

**VOLUME II:  
BUCHANAN COUNTY**

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## Buchanan County

### DEMOGRAPHICS

#### Population Estimates

The Census Bureau's current census estimates indicate that Buchanan County's population increased from 20,958 in 2010 to 20,992 in 2016, or by 0.2 percent. This compares to a statewide population change of 2.9 percent over the period. The number of people from 25 to 34 years of age increased by 3.2 percent, and the number of people from 55 to 64 years of age increased by 10 percent. The white population decreased by 0.3 percent, while the black population increased by 64.2 percent. The Hispanic population increased from 243 to 294 people between 2010 and 2016 or by 21 percent. These data are presented in Table II.10.1.

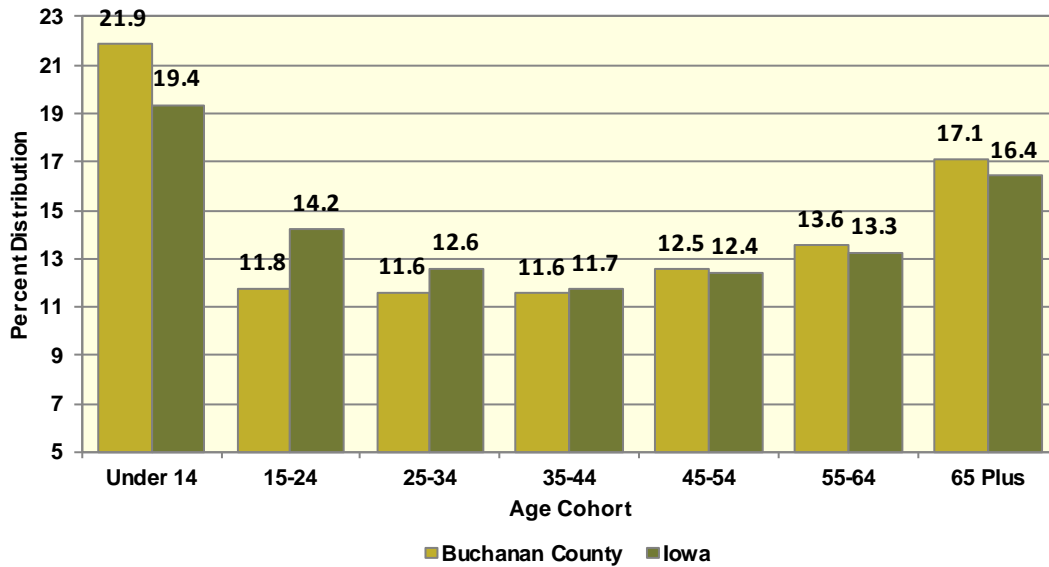
<b>Table II.10.1</b>						
<b>Profile of Population Characteristics</b>						
Buchanan County vs. State of Iowa						
2010 Census and 2016 Current Census Estimates						
Subject	Buchanan County			Iowa		
	2010 Census	Jul-16	% Change	2010 Census	Jul-16	% Change
<b>Population</b>	<b>20,958</b>	<b>20,992</b>	<b>0.2%</b>	<b>3,046,355</b>	<b>3,134,693</b>	<b>2.9%</b>
<b>Age</b>						
Under 14 years	4,725	4,590	-2.9%	603,673	607,020	0.6%
15 to 24 years	2,473	2,473	0%	430,187	445,808	3.6%
25 to 34 years	2,360	2,435	3.2%	382,583	394,373	3.1%
35 to 44 years	2,450	2,427	-0.9%	364,548	367,535	0.8%
45 to 54 years	3,158	2,631	-16.7%	439,726	389,744	-11.4%
55 to 64 years	2,587	2,846	10%	372,750	415,998	11.6%
65 and Over	3,205	3,590	12%	452,888	514,215	13.5%
<b>Race</b>						
White	20,566	20,506	-0.3%	2,839,615	2,864,884	0.9%
Black	67	110	64.2%	91,695	114,874	25.3%
American Indian and Alaskan Native	38	46	21.1%	13,563	15,924	17.4%
Asian	90	107	18.9%	54,232	78,735	45.2%
Native Hawaiian or Pacific Islander	2	5	150%	2,419	3,592	48.5%
Two or more races	195	218	11.8%	44,831	56,684	26.4%
<b>Ethnicity (of any race)</b>						
Hispanic or Latino	243	294	21%	151,544	182,606	20.5%

Table II.10.2, presents the population of Buchanan County by age and gender from the 2010 Census and 2016 current census estimates. The 2010 Census count showed a total of 10,401 males, who accounted for 49.6 percent of the population, and the remaining 50.4 percent, or 10,557 persons, were female. In 2016, the number of males rose to 10,431 persons, and accounted for 49.7 percent of the population, with the remaining 50.3 percent, or 10,561 persons being female.



Table II.10.2 Population by Age and Gender Buchanan County 2010 Census and Current Census Estimates							
Age	2010 Census			2016 Current Census Estimates			% Change 10-16
	Male	Female	Total	Male	Female	Total	
Under 14 years	2,434	2,291	4,725	2,303	2,287	4,590	-2.9%
15 to 24 years	1,268	1,205	2,473	1,298	1,175	2,473	0%
25 to 34 years	1,197	1,163	2,360	1,239	1,196	2,435	3.2%
35 to 44 years	1,223	1,227	2,450	1,253	1,174	2,427	-0.9%
45 to 54 years	1,223	1,227	2,450	1,253	1,174	2,427	-0.9%
55 to 64 years	1,568	1,590	3,158	1,291	1,340	2,631	-16.7%
65 and Over	1,404	1,801	3,205	1,656	1,934	3,590	0.2%
<b>Total</b>	<b>10,401</b>	<b>10,557</b>	<b>20,958</b>	<b>10,431</b>	<b>10,561</b>	<b>20,992</b>	<b>0.2%</b>
<b>% of Total</b>	49.6%	50.4%	.	49.7%	50.3%	.	

**Diagram II.10.1  
Age Distribution**  
Buchanan County  
2016 Current Census Estimates



According to data from the Census Bureau, between 1990 and 2000, the population in Buchanan County increased from 20,844 to 21,093 persons, or by 1.2 percent. Between 2000 and 2010, Buchanan County population, changed by -135 persons, to a total population of 20,958 persons. The most recent estimates indicated that Buchanan County’s population fell an additional 34 persons since the 2010 Census, to 20,992 persons in July 2016.

<b>Table II.10.3</b> <b>Population Estimates:</b> <b>Births, Deaths, and Migration</b> Buchanan County 1990-2010 Census Data and Intercensal Estimates	
<b>1990 Census</b>	<b>20,844</b>
Natural Increase 90-00	907
Net Migration 90-00	-658
<b>2000 Census</b>	<b>21,093</b>
Natural Increase 00-09	1,007
Net Migration 00-09	-1,084
<b>2009 Population Estimate</b>	<b>21,016</b>
<b>2010 Census</b>	<b>20,958</b>
Natural Increase 10-16	525
Net Migration 10-16	-491
<b>2016 Population Estimate</b>	<b>20,992</b>

There are some important implications of these population growth estimates. Total population change is a combination of births, deaths, and the net migration of those arriving in and leaving the state. The result of births minus deaths is termed the *natural increase*. As shown in Table II.10.3, Buchanan County had a natural increase, of 907 persons between 1990 and 2000. During the April 2000 to July 2009 period, Buchanan County’s natural increase was estimated at 1,007 persons. Between 2010 and 2016, the natural increase was estimated at 525 persons, and the net migration was -491 persons.

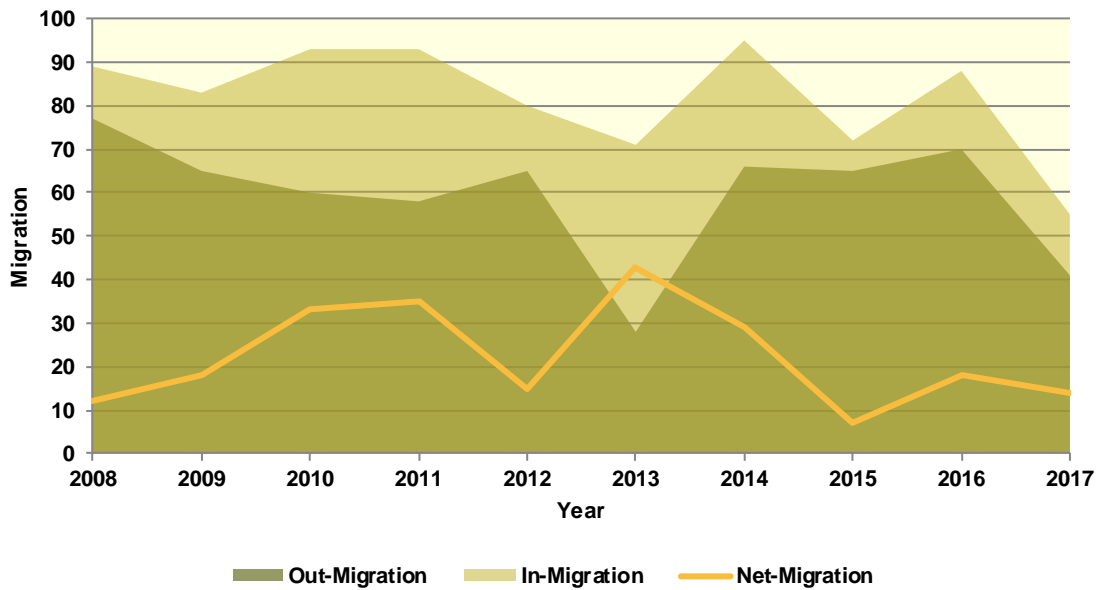
### Population Migration Trends

The Iowa Department of Transportation (IOWADOT) collects data on drivers who move to Iowa and exchange licenses from other states as well as those surrendering Iowa driver’s licenses when relocating to a different state. The IOWADOT data do not represent a precise count of migration, as they show only the net change in the number of driver’s licenses, but the data indicate the general direction of population movement.

As can be seen in Table II.10.4 in 2008 there was a total of 89 in-migrations with a total of 77 out-migrations, which led to a net-migration of 12 persons. The most recent first half 2017 data saw a net-migration of 14 persons, with 55 persons entering Buchanan County and 41 persons leaving Buchanan County.

Diagram II.10.2, shows in and out- migration as a shaded area, with net migration depicted as a line graph. As can be seen the maximum net migration occurred in 2013 with 43 people entering and the migration lowest net migration occurred in 2015 with 7 entering Buchanan County.

**Diagram II.10.2**  
**Net In-migration by Gender**  
 Buchanan County  
 Iowa DOT Data: 2008 – First Half 2017



The IOWADOT data also collects gender and age information. Table II.10.4, shows in- and out-migration by gender. In the most recent first half 2017 data, 86 percent of net-migrants, or 12 persons were male, with the remaining 14 percent, or 2 persons were female.

Gender	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017-First Half
<b>In</b>										
Male	39	37	44	43	42	44	44	36	47	30
Female	50	46	49	50	38	27	51	36	41	25
<b>Total</b>	<b>89</b>	<b>83</b>	<b>93</b>	<b>93</b>	<b>80</b>	<b>71</b>	<b>95</b>	<b>72</b>	<b>88</b>	<b>55</b>
<b>Out</b>										
Male	45	27	28	32	30	11	28	27	39	18
Female	32	38	32	26	35	17	38	38	31	23
<b>Total</b>	<b>77</b>	<b>65</b>	<b>60</b>	<b>58</b>	<b>65</b>	<b>28</b>	<b>66</b>	<b>65</b>	<b>70</b>	<b>41</b>
<b>Net</b>										
Male	-6	10	16	11	12	33	16	9	8	12
Female	18	8	17	24	3	10	13	-2	10	2
<b>Total</b>	<b>12</b>	<b>18</b>	<b>33</b>	<b>35</b>	<b>15</b>	<b>43</b>	<b>29</b>	<b>7</b>	<b>18</b>	<b>14</b>

Table II.10.5, shows net-migration for Buchanan County by age range. The largest age cohort in the most recent 2017 net migration data was those in the age range of 36 to 45, with 10 persons entering Buchanan County. Those in the age range of 23 to 25 had the lowest levels of net migration, with 2 persons leaving Buchanan County.

<b>Table II.10.5</b>										
<b>Migration by Age Range</b>										
Buchanan County										
Iowa DOT Data										
<b>Age Range</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017 – First Half</b>
<b>In</b>										
14-17	1	3	1	1	1	2	1	1	2	0
18-22	8	4	11	11	8	8	8	7	10	6
23-25	9	9	10	11	9	4	12	8	9	5
26-35	20	21	27	20	20	14	27	20	22	14
36-45	17	19	10	15	11	17	14	12	9	11
46-55	16	18	10	16	17	12	18	9	7	9
56-65	10	6	13	10	7	8	10	9	18	9
66 +	8	3	11	9	7	6	5	6	11	1
<b>Total</b>	<b>89</b>	<b>83</b>	<b>93</b>	<b>93</b>	<b>80</b>	<b>71</b>	<b>95</b>	<b>72</b>	<b>88</b>	<b>55</b>
<b>Out</b>										
14-17	0	2	1	2	1	0	0	1	0	1
18-22	12	9	7	9	6	3	11	10	9	3
23-25	14	6	7	9	12	3	7	6	8	7
26-35	19	18	18	16	20	8	16	20	22	16
36-45	12	13	9	10	9	8	12	9	6	1
46-55	12	7	5	5	4	1	5	7	9	4
56-65	7	6	5	2	7	2	12	10	11	7
66 +	1	4	8	5	6	3	3	2	5	2
<b>Total</b>	<b>77</b>	<b>65</b>	<b>60</b>	<b>58</b>	<b>65</b>	<b>28</b>	<b>66</b>	<b>65</b>	<b>70</b>	<b>41</b>
<b>Net</b>										
14-17	1	1	0	-1	0	2	1	0	2	-1
18-22	-4	-5	4	2	2	5	-3	-3	1	3
23-25	-5	3	3	2	-3	1	5	2	1	-2
26-35	1	3	9	4	0	6	11	0	0	-2
36-45	5	6	1	5	2	9	2	3	3	10
46-55	4	11	5	11	13	11	13	2	-2	5
56-65	3	0	8	8	0	6	-2	-1	7	2
66 +	7	-1	3	4	1	3	2	4	6	-1
<b>Total</b>	<b>12</b>	<b>18</b>	<b>33</b>	<b>35</b>	<b>15</b>	<b>43</b>	<b>29</b>	<b>7</b>	<b>18</b>	<b>14</b>

### School Age Enrollment

Table II.10.6, show the school enrollment from the Iowa Department of Education for Buchanan County. The school enrollment figures below are for both public and private schools. As can be seen below, in 2010 total enrollment was 3,156 students and was 3,444 in 2017, a change of 9.1 percent. Enrollment for students in grades 1 to 5 was 1,168 students in 2010 and 1,273 in 2017, which was a change of 9 percent. Likewise, 2010 enrollment for students in grades 9 to 12 was 920 and 880 in 2017, which was a change of -4.3 percent.

**Table II.10.6**  
**School Enrollment**

Buchanan County  
Iowa Department of Education

Year	Pre-K/K	Grades 1 - 5	Grades 6 - 8	Grades 9 - 12	Special Ed.	Total
2000	264	1,195	789	1,109	410	3,484
2001	300	1,206	772	1,051	99	3,428
2002	247	1,177	779	1,008	70	3,281
2003	274	1,072	691	1,042	37	3,116
2004	257	1,084	745	966	67	3,119
2005	259	1,088	734	989	20	3,070
2006	289	1,100	730	1,023	18	3,142
2007	280	1,114	700	963	19	3,057
2008	281	1,121	691	982	25	3,075
2009	291	1,169	685	910	50	3,055
2010	397	1,168	671	920	137	3,156
2011	398	1,173	648	889	153	3,108
2012	520	1,168	707	835	175	3,230
2013	523	1,191	694	839	180	3,247
2014	606	1,209	722	823	260	3,360
2015	580	1,252	698	847	250	3,377
2016	576	1,234	719	861	249	3,390
2017	575	1,273	716	880	269	3,444
<b>% Change 10-17</b>	<b>44.8%</b>	<b>9%</b>	<b>6.7%</b>	<b>-4.3%</b>	<b>96.4%</b>	<b>9.1%</b>

### Census Demographic Data

In the 1980, 1990, and 2000 decennial censuses, the Census Bureau released several tabulations in addition to the full SF1 100 percent count data including the one-in-six SF3 sample. These additional samples, such as the SF3, asked supplementary questions regarding income and household attributes that were not asked in the 100 percent count. In the 2010 decennial census, the Census Bureau did not collect additional sample data, such as the SF3, and thus many important housing and income concepts are not available in the 2010 Census.

To study these important concepts the Census Bureau distributes the American Community Survey every year to a sample of the population and quantifies the results as one-, three- and five-year averages. The one-year sample only includes responses from the year the survey was implemented, while the five-year sample includes responses over a five-year period. Since the five-year estimates include more responses, the estimates can be tabulated down to the Census tract level, and considered more robust than the one or three year sample estimates.

### Population Estimates

Table II.10.7, shows population by age for the 2000 and 2010 Census. The population changed by -0.6 percent overall between 2000 and 2010. Various age cohorts changed at different rates. The elderly population, or persons aged 65 or older, changed by 4.9 percent to a total of 3,205 persons in 2010. Those aged 25 to 34 changed by -0.2 percent, and those aged under 5 changed by 8 percent.





<b>Table II.10.7</b>					
<b>Population by Age</b>					
Buchanan County					
2000 & 2010 Census SF1 Data					
Age	2000 Census		2010 Census		% Change 00-10
	Population	% of Total	Population	% of Total	
Under 5	1,450	6.9%	1,566	7.5%	8%
5 to 19	5,155	24.4%	4,562	21.8%	-11.5%
20 to 24	1,136	5.4%	1,070	5.1%	-5.8%
25 to 34	2,364	11.2%	2,360	11.3%	-0.2%
35 to 54	6,007	28.5%	5,608	26.8%	-6.6%
55 to 64	1,925	9.1%	2,587	12.3%	34.4%
65 or Older	3,056	14.5%	3,205	15.3%	4.9%
<b>Total</b>	<b>21,093</b>	<b>100.0%</b>	<b>20,958</b>	<b>100.0%</b>	<b>-0.6%</b>

The elderly population is further explored in Table II.10.8. Those aged 65 to 66 changed by 7.1 percent between 2000 and 2010, resulting in a population of 346 persons. Those aged 85 or older changed by 15.7 percent during the same time period, and resulted in 494 persons over age 85 in 2010.

<b>Table II.10.8</b>					
<b>Elderly Population by Age</b>					
Buchanan County					
2000 & 2010 Census SF1 Data					
Age	2000 Census		2010 Census		% Change 00-10
	Population	% of Total	Population	% of Total	
65 to 66	323	10.6%	346	10.8%	7.1%
67 to 69	422	13.8%	553	17.3%	31%
70 to 74	728	23.8%	771	24.1%	5.9%
75 to 79	662	21.7%	562	17.5%	-15.1%
80 to 84	494	16.2%	479	14.9%	-3%
85 or Older	427	14%	494	15.4%	15.7%
<b>Total</b>	<b>3,056</b>	<b>100.0%</b>	<b>3,205</b>	<b>100.0%</b>	<b>4.9%</b>

Population by race and ethnicity is shown in Table II.10.9. The white population changed by -1.2 percent between 2000 and 2010, and resulted in representing 97.8 percent of the population in 2010. The black population changed by 17.5 percent, represented 0.3 percent of the population in 2010. The American Indian and Asian populations represented 0.2 and 0.4 percent, respectively, in 2010. As for ethnicity, the Hispanic population changed by 85.5 percent between 2000 and 2010, compared to the -1.2 percent growth rate for non-Hispanics.



<b>Table II.10.9</b>					
<b>Population by Race and Ethnicity</b>					
Buchanan County					
2000 & 2010 Census SF1 Data					
Race	2000 Census		2010 Census		% Change 00-10
	Population	% of Total	Population	% of Total	
White	20,757	98.4%	20,505	97.8%	-1.2%
Black	57	0.3%	67	0.3%	17.5%
American Indian	45	0.2%	32	0.2%	-28.9%
Asian	85	0.4%	90	0.4%	5.9%
Native Hawaiian/ Pacific Islander	1	0%	1	0%	0%
Other	34	0.2%	36	0.2%	5.9%
Two or More Races	114	0.5%	227	1.1%	99.1%
<b>Total</b>	<b>21,093</b>	<b>100.0%</b>	<b>20,958</b>	<b>100.0%</b>	<b>-0.6%</b>
<b>Hispanic</b>	131	0.6%	243	1.2%	85.5%
<b>Non-Hispanic</b>	20,962	99.4%	20,715	98.8%	-1.2%

Population by race and ethnicity through 2016 is shown in Table II.10.10. The white population represented 97.6 percent of the population in 2016, compared with black households accounting for 0.3 percent of the population. Hispanic households represented 1.4 percent of the population in 2016.

<b>Table II.10.10</b>				
<b>Population by Race and Ethnicity</b>				
Buchanan County				
2010 Census & 2016 Five-Year ACS				
Race	2010 Census		2016 Five-Year ACS	
	Population	% of Total	Population	% of Total
White	20,505	97.8%	20,519	97.6%
Black	67	0.3%	72	0.3%
American Indian	32	0.2%	76	0.4%
Asian	90	0.4%	104	0.5%
Native Hawaiian/ Pacific Islander	1	0%	0	0%
Other	36	0.2%	83	0.4%
Two or More Races	227	1.1%	177	0.8%
<b>Total</b>	<b>20,958</b>	<b>100.0%</b>	<b>21,031</b>	<b>100.0%</b>
<b>Non-Hispanic</b>	20,715	98.8%	20,730	98.6%
<b>Hispanic</b>	243	1.2%	301	1.4%

The population by race is broken down further by ethnicity in Table II.10.11. While the white non-Hispanic population changed by -1.6 percent between 2000 and 2010, the white Hispanic population changed by 78.9 percent. The black non-Hispanic population changed by 9.3 percent, while the black Hispanic population changed by 166.7 percent.

<b>Table II.10.11</b>					
<b>Population by Race and Ethnicity</b>					
Buchanan County					
2000 & 2010 Census Data					
Race	2000		2010 Census		% Change 00 - 10
	Population	% of Total	Population	% of Total	
<b>Non-Hispanic</b>					
White	20,667	98.6%	20,344	98.2%	-1.6%
Black	54	0.3%	59	0.3%	9.3%
American Indian	45	0.2%	22	0.1%	-51.1%
Asian	85	0.4%	90	0.4%	5.9%
Native Hawaiian/ Pacific Islander	1	0%	1	0%	0%
Other	10	0%	4	0%	-60%
Two or More Races	100	0.5%	195	0.9%	95%
<b>Total Non-Hispanic</b>	<b>20,962</b>	<b>100.0%</b>	<b>20,715</b>	<b>100.0%</b>	<b>-1.2%</b>
<b>Hispanic</b>					
White	90	68.7%	161	66.3%	78.9%
Black	3	2.3%	8	3.3%	166.7%
American Indian	0	0%	10	4.1%	
Asian	0	0%	0	0%	0%
Native Hawaiian/ Pacific Islander	0	0%	0	0%	0%
Other	24	18.3%	32	13.2%	33.3%
Two or More Races	14	10.7%	32	13.2%	128.6%
<b>Total Hispanic</b>	<b>131</b>	<b>100.0%</b>	<b>243</b>	<b>100.0%</b>	<b>85.5%</b>
<b>Total Population</b>	<b>21,093</b>	<b>100.0%</b>	<b>20,958</b>	<b>100.0%</b>	<b>-0.6%</b>

The change in race and ethnicity between 2010 and 2016 is shown in Table II.10.12. During this time, the total non-Hispanic population was 20,730 persons in 2016. The Hispanic population was 301.

<b>Table II.10.12</b>				
<b>Population by Race and Ethnicity</b>				
Buchanan County				
2010 Census & 2016 Five-Year ACS				
Race	2010 Census		2016 Five-Year ACS	
	Population	% of Total	Population	% of Total
<b>Non-Hispanic</b>				
White	20,344	98.2%	20,300	97.9%
Black	59	0.3%	72	0.3%
American Indian	22	0.1%	68	0.3%
Asian	90	0.4%	104	0.5%
Native Hawaiian/ Pacific Islander	1	0%	0	0%
Other	4	0%	10	0%
Two or More Races	195	0.9%	176	0.8%
<b>Total Non-Hispanic</b>	<b>20,715</b>	<b>100.0%</b>	<b>20,730</b>	<b>100.0%</b>
<b>Hispanic</b>				
White	161	66.3%	219	72.8%
Black	8	3.3%	0	0%
American Indian	10	4.1%	8	2.7%
Asian	0	0%	0	0%
Native Hawaiian/ Pacific Islander	0	0%	0	0%
Other	32	13.2%	73	24.3%
Two or More Races	32	13.2%	1	0.3%
<b>Total Hispanic</b>	<b>243</b>	<b>100.0</b>	<b>301</b>	<b>100.0%</b>
<b>Total Population</b>	<b>20,958</b>	<b>100.0%</b>	<b>21,031</b>	<b>100.0%</b>

Households by type and tenure are shown in Table II.10.13. Family households represented 66.6 percent of households, while non-family households accounted for 33.4 percent. These changed from 69.4 and 30.6 percent, respectively.

Household Type	2010 Census		2016 Five-Year ACS	
	Households	Households	Households	% of Total
Family Households	5,661	69.4%	5,490	66.6%
Married-Couple Family	4,685	82.8%	4,558	83%
Owner-Occupied	4,218	90%	4,142	90.9%
Renter-Occupied	467	10%	416	9.1%
Other Family	976	17.2%	932	17.8%
Male Householder, No Spouse Present	338	34.6%	284	36.3%
Owner-Occupied	241	71.3%	198	69.7%
Renter-Occupied	97	28.7%	86	30.3%
Female Householder, No Spouse Present	638	65.4%	648	68.5%
Owner-Occupied	389	61%	341	52.6%
Renter-Occupied	249	39%	307	47.4%
Non-Family Households	2,500	30.6%	2,756	33.4%
Owner-Occupied	1,593	63.7%	1,873	68%
Renter-Occupied	907	36.3%	883	32%
<b>Total</b>	<b>8,161</b>	<b>100.0%</b>	<b>8,246</b>	<b>100.0%</b>

The group quarters population was 343 in 2010, compared to 407 in 2000. Institutionalized populations experienced a -21.1 percent change between 2000 and 2010. Non-institutionalized populations experienced a 12.3 percent change during this same time period.

Group Quarters Type	2000 Census		2010 Census		% Change 00-10
	Population	% of Total	Population	% of Total	
<b>Institutionalized</b>					
Correctional Institutions	11	3.2%	4	1.5%	-63.6%
Juvenile Facilities	.	.	50	18.5%	.
Nursing Homes	190	55.6%	152	56.3%	-20%
Other Institutions	141	41.2%	64	23.7%	-54.6%
<b>Total</b>	<b>342</b>	<b>100.0%</b>	<b>270</b>	<b>100.0%</b>	<b>-21.1%</b>
<b>Noninstitutionalized</b>					
College Dormitories	0	0%	0	0%	0%
Military Quarters	0	0%	0	0%	0%
Other Noninstitutionalized	65	100%	73	100%	12.3%
<b>Total</b>	<b>65</b>	<b>100.0%</b>	<b>73</b>	<b>100.0%</b>	<b>12.3%</b>
<b>Group Quarters Population</b>	<b>407</b>	<b>100.0%</b>	<b>343</b>	<b>100.0%</b>	<b>-15.7%</b>

The number of foreign born persons are shown in Table II.10.15. An estimated 0.5 percent of the population was born in Mexico, some 0.1 percent were born in India, and another 0.1 percent were born in Germany.

**Table II.10.15**  
**Place of Birth for the Foreign-Born Population**  
 Buchanan County  
 2016 Five-Year ACS

Number	County	Number of Person	Percent of Total Population
#1 country of origin	Mexico	99	0.5%
#2 country of origin	India	30	0.1%
#3 country of origin	Germany	29	0.1%
#4 country of origin	Ukraine	16	0.1%
#5 country of origin	Russia	14	0.1%
#6 country of origin	France	11	0.1%
#7 country of origin	Honduras	11	0.1%
#8 country of origin	Greece	10	0%
#9 country of origin	Korea	9	0%
#10 country of origin	Guatemala	7	0%

Limited English Proficiency and the language spoken at home are shown in Table II.10.16. An estimated 0.6 percent of the population speaks Spanish at home, followed by 0.2 percent speaking Other Indo-European languages.

**Table II.10.16**  
**Limited English Proficiency and Language Spoken at Home**  
 Buchanan County  
 2016 Five-Year ACS

Number	County	Number of Person	Percent of Total Population
#1 LEP Language	Spanish	119	0.6%
#2 LEP Language	Other Indo-European languages	40	0.2%
#3 LEP Language	Russian, Polish, or other Slavic languages	16	0.1%
#4 LEP Language	German or other West Germanic languages	14	0.1%
#5 LEP Language	Other and unspecified languages	8	0%
#6 LEP Language	Other Asian and Pacific Island languages	6	0%
#7 LEP Language	French, Haitian, or Cajun	2	0%
#8 LEP Language	Arabic	0	0%
#9 LEP Language	Chinese	0	0%
#10 LEP Language	Korean	0	0%

## Disability

The disability rate from the 2000 Census is shown in Table II.10.17. Some 17 percent of the population was disabled in 2000, or a total of 3,272 persons. The disability rate was highest for those over 65, with 34.5 percent disabled.

<b>Table II.10.17</b> <b>Disability by Age</b> Buchanan County 2000 Census SF3 Data		
Age	Total	
	Disabled Population	Disability Rate
5 to 15	230	6.1%
16 to 64	2,057	16.3%
65 and older	985	34.5%
<b>Total</b>	<b>3,272</b>	<b>17%</b>

Table II.10.18 shows disability by type in 2000. There were 1,336 physical disabilities in 2000, some 1,286 employment disabilities, and 987 go-outside-home disabilities.

<b>Table II.10.18</b> <b>Total Disabilities Tallied: Aged 5 and Older</b> Buchanan County 2000 Census SF3 Data	
Disability Type	Population
Sensory disability	749
Physical disability	1,336
Mental disability	834
Self-care disability	340
Employment disability	1,286
Go-outside-home disability	987
<b>Total</b>	<b>5,532</b>

Disability by age, as estimated by the 2016 ACS, is shown in Table II.10.19. The disability rate for females was 10.9 percent, compared to 10.4 percent for males. The disability rate changed precipitously higher with age, with 53.8 percent of those over 75 experiencing a disability.

<b>Table II.10.19</b> <b>Disability by Age</b> Buchanan County 2016 Five-Year ACS Data						
Age	Male		Female		Total	
	Disabled Population	Disability Rate	Disabled Population	Disability Rate	Disabled Population	Disability Rate
Under 5	8	1.1%	0	0%	8	0.6%
5 to 17	123	5.9%	69	3.4%	192	4.6%
18 to 34	95	4.8%	146	7.6%	241	6.2%
35 to 64	323	8.2%	317	8%	640	8.1%
65 to 74	164	17.9%	162	16.7%	326	17.3%
75 or Older	355	56.1%	442	52.1%	797	53.8%
<b>Total</b>	<b>1,068</b>	<b>10.4%</b>	<b>1,136</b>	<b>10.9%</b>	<b>2,204</b>	<b>10.6%</b>

The number of disabilities by type, as estimated by the 2016 ACS, is shown in Table II.10.20. Some 5.3 percent have an ambulatory disability, 4 have an independent living disability, and 2 percent have a self-care disability.

<b>Table II.10.20</b>		
<b>Total Disabilities Tallied: Aged 5 and Older</b>		
Buchanan County 2016 Five-Year ACS		
<b>Disability Type</b>	<b>Population with Disability</b>	<b>Percent with Disability</b>
Hearing disability	729	3.5%
Vision disability	297	1.4%
Cognitive disability	733	3.8%
Ambulatory disability	1,035	5.3%
Self-Care disability	383	2%
Independent living disability	605	4%

## Education

Education and employment data, as estimated by the 2016 ACS, is presented in Table II.10.21. In 2016, some 10,294 persons were employed and 407 were unemployed. This totaled a labor force of 10,701 persons. The unemployment rate for Buchanan County was estimated to be 3.8 percent in 2016.

<b>Table II.10.21</b>	
<b>Employment, Labor Force and Unemployment</b>	
Buchanan County 2016 Five-Year ACS Data	
<b>Employment Status</b>	<b>2016 Five-Year ACS</b>
Employed	10,294
Unemployed	407
<b>Labor Force</b>	<b>10,701</b>
Unemployment Rate	3.8%

In 2016, 93.2 percent of households in Buchanan County had a high school education or greater.

<b>Table II.10.22</b>	
<b>High School or Greater Education</b>	
Buchanan County 2016 Five-Year ACS Data	
<b>Education Level</b>	<b>Households</b>
High School or Greater	7,687
Total Households	8,246
<b>Percent High School or Above</b>	<b>93.2%</b>

As seen in Table II.10.23, some 39.5 percent of the population had a high school diploma or equivalent, another 35 percent have some college, 13.6 percent have a Bachelor's Degree, and 3.6 percent of the population had a graduate or professional degree.

<b>Table II.10.23</b>		
<b>Educational Attainment</b>		
Buchanan County 2016 Five-Year ACS Data		
<b>Education Level</b>	<b>Population</b>	<b>Percent</b>
Less Than High School	1,277	8.3%
High School or Equivalent	6,086	39.5%
Some College or Associates Degree	5,403	35%
Bachelor's Degree	2,093	13.6%
Graduate or Professional Degree	561	3.6%
<b>Total Population Above 18 years</b>	<b>15,420</b>	<b>100.0%</b>



## ECONOMICS

### Labor Force

Table II.10.24, shows the labor force statistics for Buchanan County from 1990 to the present. Over the entire series the lowest unemployment rate occurred in 2000 with a rate of 2.8 percent. The highest level of unemployment occurred during 2009 rising to a rate of 6.6 percent. This compared to a statewide low of 2.6 in 1999 and statewide high of 6.4 percent in 2009. Over the last year, the unemployment rate in Buchanan County decreased from 4.3 percent in 2015 to 4.2 percent in 2016, which compared to a statewide decrease to 3.7 percent.

Table II.10.24 Labor Force Statistics Buchanan County 1990 - 2016 BLS Data					
Year	Buchanan County				Statewide Unemployment Rate
	Unemployment	Employment	Labor Force	Unemployment Rate	
1990	538	9,044	9,582	5.6%	4.4%
1991	584	9,285	9,869	5.9%	4.7%
1992	609	9,407	10,016	6.1%	4.5%
1993	579	9,801	10,380	5.6%	4%
1994	497	10,238	10,735	4.6%	3.5%
1995	481	10,399	10,880	4.4%	3.4%
1996	500	10,516	11,016	4.5%	3.5%
1997	429	10,677	11,106	3.9%	3.1%
1998	441	10,800	11,241	3.9%	2.7%
1999	417	10,676	11,093	3.8%	2.6%
2000	297	10,355	10,652	2.8%	2.6%
2001	422	10,404	10,826	3.9%	3.3%
2002	491	10,397	10,888	4.5%	4%
2003	495	10,372	10,867	4.6%	4.5%
2004	492	10,352	10,844	4.5%	4.5%
2005	510	10,656	11,166	4.6%	4.3%
2006	480	10,784	11,264	4.3%	3.7%
2007	460	10,571	11,031	4.2%	3.7%
2008	459	10,718	11,177	4.1%	4.2%
2009	742	10,490	11,232	6.6%	6.4%
2010	679	10,672	11,351	6%	6%
2011	632	10,535	11,167	5.7%	5.5%
2012	530	10,495	11,025	4.8%	5%
2013	531	10,659	11,190	4.7%	4.7%
2014	539	10,965	11,504	4.7%	4.3%
2015	491	10,840	11,331	4.3%	3.8%
2016	471	10,800	11,271	4.2%	3.7%

Diagram II.10.3, shows the employment and labor force for Buchanan County. The difference between the two lines represents the number of unemployed persons. In the most recent year, employment stood at 10,800 persons, with the labor force reaching 11,271, indicating there were a total of 471 unemployed persons.





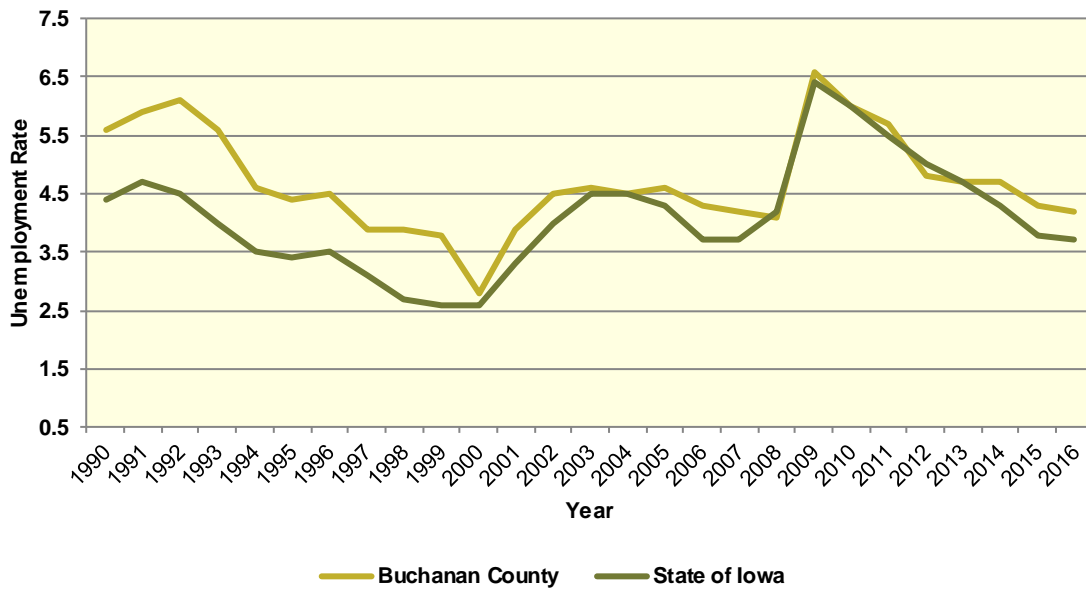
**Diagram II.10.3**  
**Employment and Labor Force**  
 Buchanan County  
 1990 – 2016 BLS Data



**Unemployment**

Diagram II.10.4, shows the unemployment rate for both the State and Buchanan County. During the 1990’s the average rate for Buchanan County was 4.8 percent, which compared to 3.6 percent statewide. Between 2000 and 2010 the unemployment rate had an average of 4.4 percent, which compared to 4.1 percent statewide. Since 2010, the average unemployment rate was 4.9 percent. Over the course of the entire period the Buchanan County had an average unemployment rate that higher than the State, 4.7 percent for Buchanan County, versus 4.1 statewide.

**Diagram II.10.4**  
**Annual Unemployment Rate**  
 Buchanan County  
 1990 – 2016 BLS Data



**Earnings and Employment**

The Bureau of Economic Analysis (B.E.A.) produces regional economic accounts, which provide a consistent framework for analyzing and comparing individual state and local area economies. Table II.10.25, shows total real earnings by industry for Buchanan County. In the most recent 2016 estimate, the government and government enterprises industry had the largest total real earnings, with total real earnings reaching \$84,268,000. Between 2015 and 2016 the information industry saw the largest percentage increase, rising by 26.1 percent to 551,000 dollars.

**Table II.10.25**  
**Real Earnings by Industry**  
 Buchanan County  
 BEA Table CA-5N Data (1,000's of 2016 Dollars)

NAICS Categories	2001	2010	2011	2012	2013	2014	2015	2016	% Change 15-16
Farm earnings	39,663	42,703	110,735	77,123	99,198	52,857	37,094	20,690	-44.2
Forestry, fishing, related activities, and other	0	0	0	0	0	0	0	0	0
Mining	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0
Construction	27,622	52,189	59,619	63,425	55,510	49,192	45,022	44,579	-1
Manufacturing	66,914	58,450	59,293	62,998	65,966	72,949	74,244	75,167	1.2
Wholesale trade	15,752	37,397	38,425	33,734	33,427	22,979	21,691	19,943	-8.1
Retail trade	26,625	29,876	30,723	30,530	28,945	29,022	28,469	29,676	4.2
Transportation and warehousing	0	0	0	0	0	0	0	0	0
Information	1,993	2,748	2,902	2,490	2,422	2,502	2,758	3,477	26.1
Finance and insurance	13,634	13,544	13,194	14,401	15,324	15,802	15,935	16,474	3.4
Real estate and rental and leasing	2,047	443	411	1,077	3,173	4,295	5,505	6,089	10.6
Professional and technical services	6,691	5,610	0	6,051	6,565	7,423	8,157	8,362	2.5
Management of companies and enterprises	0	0	0	0	394	854	816	727	-10.9
Administrative and waste services	0	0	4,919	0	5,380	5,546	5,678	6,025	6.1
Educational services	0	0	0	0	0	0	2,189	2,266	3.5
Health care and social assistance	0	0	0	0	0	0	24,889	23,841	-4.2
Arts, entertainment, and recreation	0	1,400	1,289	1,189	1,124	1,088	1,034	1,030	-0.4
Accommodation and food services	5,078	5,325	5,025	4,849	5,057	5,952	6,087	6,950	14.2
Other services, except public administration	13,404	15,317	14,984	16,285	16,168	20,329	15,994	15,813	-1.1
Government and government enterprises	81,665	82,720	79,803	79,048	81,292	83,910	84,732	84,268	-0.5
<b>Total</b>	<b>337,987</b>	<b>404,281</b>	<b>474,732</b>	<b>447,134</b>	<b>468,614</b>	<b>424,336</b>	<b>402,907</b>	<b>392,852</b>	<b>-2.5</b>



Table II.10.26, shows the total employment by industry for the Buchanan County. The most recent estimates show the government and government enterprises industry was the largest employer in Buchanan County, with employment reaching 1,502 jobs in 2016. Between 2015 and 2016 the accommodation and food services industry saw the largest percentage increase, rising by 12.6 percent to 271 jobs.

**Table II.10.26**  
**Employment by Industry**  
Buchanan County  
BEA Table CA25 Data

NAICS Categories	2001	2010	2011	2012	2013	2014	2015	2016	% Change 15-16
Farm earnings	1,325	1,144	1,133	1,090	1,133	1,076	1,120	1,109	-1
Forestry, fishing, related activities, and other	0	0	0	0	0	0	0	0	0
Mining	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0
Construction	699	854	918	911	886	831	841	830	-1.3
Manufacturing	1,275	1,129	1,109	1,173	1,254	1,380	1,367	1,373	0.4
Wholesale trade	312	376	383	397	401	438	433	435	0.5
Retail trade	1,254	1,186	1,277	1,240	1,218	1,211	1,205	1,220	1.2
Transportation and warehousing	0	0	0	0	0	0	0	0	0
Information	67	94	106	96	94	96	102	112	9.8
Finance and insurance	398	434	463	463	457	431	402	408	1.5
Real estate and rental and leasing	194	248	280	287	330	376	358	368	2.8
Professional and technical services	240	261	0	268	266	264	304	298	-2
Management of companies and enterprises	0	0	0	0	24	22	32	33	3.1
Administrative and waste services	0	0	266	0	243	244	248	265	6.9
Educational services	0	0	0	0	0	0	98	99	1
Health care and social assistance	0	0	0	0	0	0	834	776	-7
Arts, entertainment, and recreation	0	155	149	148	162	165	156	151	-3.2
Accommodation and food services	502	434	441	418	400	384	382	430	12.6
Other services, except public administration	516	474	491	494	505	530	518	527	1.7
Government and government enterprises	1,805	1,581	1,561	1,564	1,569	1,554	1,518	1,502	-1.1
<b>Total</b>	<b>9,977</b>	<b>10,087</b>	<b>10,276</b>	<b>10,199</b>	<b>10,380</b>	<b>10,465</b>	<b>10,416</b>	<b>10,455</b>	<b>0.4</b>



Table II.10.27, shows the real average earnings per job by industry for Buchanan County. These figures are calculated by dividing the total real earning displayed in Tables II.10.25 and II.10.26, by industry. In 2016, the government and government enterprises industry had the highest average earnings reaching 56,104 dollars. Between 2015 and 2016 the information industry saw the largest percentage increase, rising by 14.8 percent to 27,550 dollars.

**Table II.10.27**  
**Real Earnings Per Job by Industry**  
 Buchanan County  
 BEA Table CA5N and CA25 Data

NAICS Categories	2001	2010	2011	2012	2013	2014	2015	2016	% Change 15-16
Farm earnings	29,935	37,328	97,736	70,755	87,554	49,124	33,120	18,656	-43.7
Forestry, fishing, related activities, and other	0	0	0	0	0	0	0	0	0
Mining	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0
Construction	39,517	61,111	64,945	69,622	62,653	59,196	53,534	53,710	0.3
Manufacturing	52,482	51,771	53,466	53,706	52,604	52,862	54,312	54,747	0.8
Wholesale trade	50,489	99,461	100,326	84,972	83,360	52,463	50,095	45,846	-8.5
Retail trade	21,232	25,190	24,059	24,621	23,764	23,965	23,626	24,325	3
Transportation and warehousing	0	0	0	0	0	0	0	0	0
Information	29,751	29,234	27,376	25,940	25,761	26,060	27,038	31,045	14.8
Finance and insurance	34,256	31,207	28,497	31,104	33,531	36,664	39,640	40,377	1.9
Real estate and rental and leasing	10,549	1,785	1,468	3,753	9,616	11,423	15,376	16,546	7.6
Professional and technical services	27,878	21,496	0	22,579	24,681	28,119	26,832	28,060	4.6
Management of companies and enterprises	0	0	0	0	16,418	38,821	25,488	22,030	-13.6
Administrative and waste services	0	0	18,493	0	22,140	22,731	22,894	22,736	-0.7
Educational services	0	0	0	0	0	0	22,341	22,889	2.5
Health care and social assistance	0	0	0	0	0	0	29,842	30,723	3
Arts, entertainment, and recreation	0	9,035	8,652	8,037	6,937	6,591	6,631	6,821	2.9
Accommodation and food services	10,115	12,270	11,394	11,601	12,642	15,500	15,935	16,163	1.4
Other services, except public administration	25,976	32,313	30,517	32,966	32,016	38,356	30,876	30,006	-2.8
Government and government enterprises	45,244	52,322	51,123	50,542	51,811	53,996	55,818	56,104	0.5
<b>Total</b>	<b>33,877</b>	<b>40,079</b>	<b>46,198</b>	<b>43,841</b>	<b>45,146</b>	<b>40,548</b>	<b>38,682</b>	<b>37,576</b>	<b>-2.9</b>

Table II.10.28 shows total employment and real personal income for the years of 1969 to 2016. As can be seen in total real personal income in 2016, comprising all wage and salary earnings, proprietorship income, dividends, interest, rents, and transfer payments, was \$915,406,000 a -0.8 percent change between 2015 and 2016. Table II.10.28, shows further annual data for the years 1969 through 2016. In 2010, total employment was 10,087 and 10,455 in 2016, which a change of 0.4 percent over this period.

**Table II.10.28**  
**Total Employment and Real Personal Income**  
 Buchanan County  
 BEA Data 1969 Through 2016

Year	1,000s of 2016 Dollars						Per Capita Income	Total Employment	Average Real Earnings Per Job
	Earnings	Social Security Contributions	Residents Adjustments	Dividends, Interest, Rents	Transfer Payments	Personal Income			
1969	195,875	10,561	66,437	57,425	31,607	340,783	16,365	7,446	26,308
1970	200,347	10,475	64,623	59,790	35,269	349,555	16,106	7,585	26,414
1971	186,951	11,038	65,400	60,931	37,933	340,177	15,782	7,436	25,140
1972	209,911	11,852	73,632	64,596	39,166	375,453	17,381	7,321	28,670
1973	272,916	15,078	80,013	74,566	43,085	455,501	20,673	7,662	35,620
1974	255,947	16,522	84,457	79,674	45,194	448,750	20,307	7,761	32,977
1975	261,969	16,930	85,320	86,322	51,137	467,818	20,796	7,868	33,294
1976	236,194	18,558	88,174	88,693	52,977	447,481	19,720	8,203	28,794
1977	243,257	19,372	99,410	96,013	52,772	472,081	20,460	8,370	29,064
1978	274,114	20,462	102,404	100,317	54,265	510,637	22,078	8,466	32,377
1979	244,752	21,809	112,091	106,671	56,220	497,925	21,443	8,666	28,243
1980	194,724	20,512	114,088	115,844	61,537	465,681	20,304	8,515	22,868
1981	215,262	21,054	110,333	126,911	63,110	494,561	21,472	8,486	25,367
1982	185,201	20,378	95,035	136,349	71,252	467,459	20,346	8,470	21,866
1983	149,794	19,615	84,476	142,969	74,268	431,891	18,993	8,470	17,686
1984	219,170	20,755	82,309	145,708	72,976	499,407	22,443	8,487	25,825
1985	218,577	21,234	74,342	137,523	76,059	485,267	22,249	8,328	26,246
1986	223,802	22,240	66,941	133,025	77,513	479,040	22,725	8,311	26,927
1987	257,955	23,665	75,881	126,436	78,103	514,711	24,763	8,348	30,901
1988	234,022	26,510	81,143	124,883	75,940	489,479	23,576	8,495	27,548
1989	257,691	26,874	85,654	133,183	78,953	528,607	25,305	8,494	30,337
1990	269,940	27,644	88,288	129,267	79,359	539,211	25,871	8,579	31,465
1991	263,129	28,582	85,983	130,452	83,746	534,728	25,582	8,733	30,131
1992	285,666	29,381	90,261	124,449	86,799	557,794	26,622	8,806	32,440
1993	254,080	30,378	92,394	124,236	87,449	527,780	25,024	8,885	28,596
1994	305,310	32,664	96,552	122,551	88,648	580,397	27,339	9,151	33,364
1995	290,843	33,715	98,442	128,078	91,246	574,894	27,193	9,553	30,445
1996	335,199	31,168	99,452	136,463	92,524	632,470	29,938	9,662	34,692
1997	357,021	36,339	105,650	141,836	92,467	660,636	31,333	9,885	36,117
1998	352,051	37,877	110,089	153,272	91,860	669,394	31,743	9,935	35,435
1999	333,992	37,173	113,609	148,891	94,053	653,373	30,881	9,821	34,008
2000	358,023	37,602	120,900	153,303	100,875	695,498	33,019	9,897	36,174
2001	337,987	35,944	125,870	164,347	109,933	702,193	33,514	9,977	33,876
2002	339,756	35,814	127,449	138,329	123,226	692,946	33,321	9,888	34,360
2003	342,390	38,154	136,937	138,341	115,646	695,160	33,386	10,170	33,667
2004	386,406	39,409	146,514	138,972	116,409	748,892	35,815	10,270	37,625
2005	393,158	41,173	152,629	125,326	120,715	750,655	36,036	10,494	37,465
2006	398,617	42,936	161,241	122,642	129,248	768,812	36,685	10,546	37,797
2007	412,935	42,335	167,260	137,014	133,610	808,484	38,373	10,508	39,297
2008	410,411	42,981	174,720	149,577	144,017	835,743	39,507	10,609	38,685
2009	411,246	43,668	175,804	161,060	152,649	857,091	40,782	10,359	39,699
2010	404,281	43,349	184,594	157,907	162,594	866,027	41,322	10,087	40,079
2011	474,732	40,455	188,804	168,976	159,620	951,677	45,533	10,276	46,198
2012	447,134	39,969	199,672	176,965	156,452	940,253	44,851	10,199	43,841
2013	468,614	44,731	198,589	180,013	155,757	958,241	45,640	10,380	45,145
2014	424,336	44,585	191,739	179,956	161,859	913,305	43,243	10,465	40,548
2015	402,907	43,845	198,584	197,440	168,104	923,189	43,786	10,416	38,682
2016	392,852	45,160	194,650	197,872	175,192	915,406	43,607	10,455	37,576

Diagram II.10.5, shows real average earnings per job for Buchanan County from 1990 to 2016. Over this period the average earning per job for Buchanan County was \$36,571, which was lower than the statewide average of \$43,526 over the same period.

**Diagram II.10.5**  
**Real Average Earnings Per Job**  
 Buchanan County  
 BEA Data 1990 - 2016

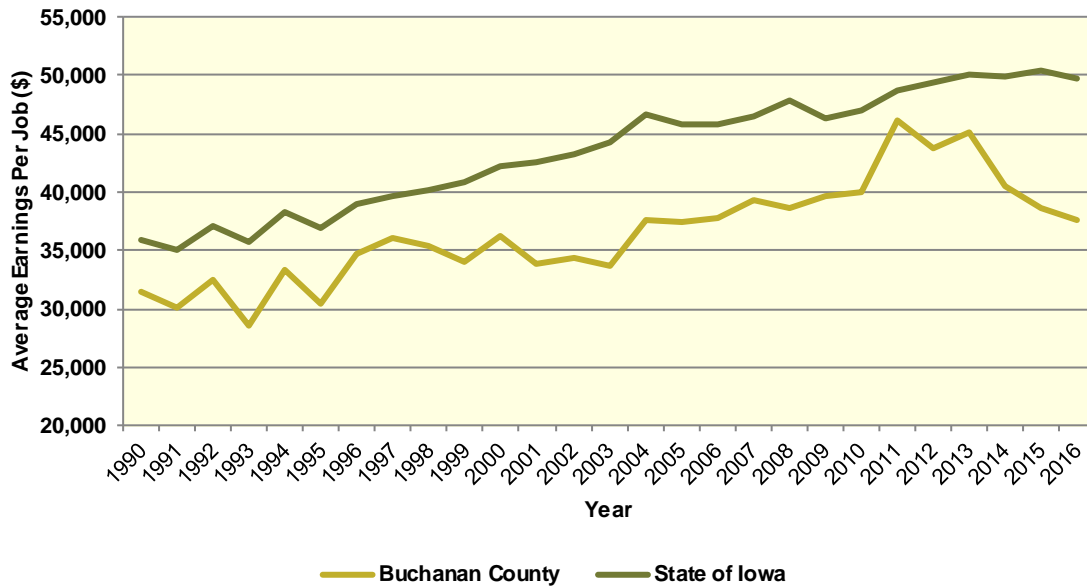
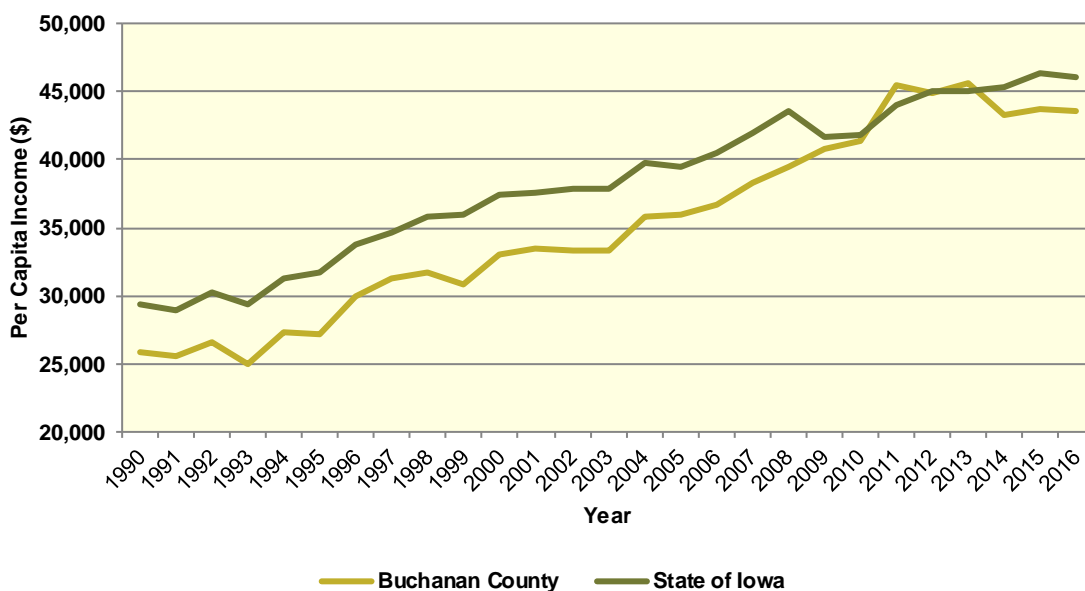


Diagram II.10.6, shows real per capita income for the Buchanan County from 1990 to 2016, which is calculated by dividing total personal income from all sources by population. Per capita income is a broader measure of wealth than real average earnings per job, which only captures the working population. Over this period, the real per capita income for Buchanan County was \$35,183, which was lower than the statewide average of \$38,254 over the same period.

**Diagram II.10.6**  
**Real Per Capita Income**  
 Buchanan County  
 BEA Data 1990 - 2016



**Quarterly Census of Employment and Wages**

The BLS produces the Quarterly Census of Employment and Wages (QCEW), which reports monthly data on employment and quarterly data on wages and number of business establishments. QCEW employment data represent only filled jobs, whether full or part-time, temporary or permanent, by place of work the pay period. If data do not meet BLS or State agency disclosure standards they are displayed as (ND) and not disclosed. Data from this series are from the period of January 2006 through December 2016 and are presented in Table II.10.29, with the 2016 information considered preliminary (p). Between 2015 and 2016, total annual employment decreased from 6,472 persons in 2015 to 6,463 in 2016, a change of -0.1 percent.

**Table II.10.29**  
**Total Monthly Employment**  
 Buchanan County  
 BLS QCEW Data, 2001–2016(p)

Period	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Jan	6,709	6,154	6,307	6,271	6,042	5,922	5,951	6,139	6,304	6,327	6,287
Feb	6,677	6,128	6,274	6,201	6,005	5,843	5,946	6,081	6,337	6,233	6,253
Mar	6,828	6,241	6,313	6,194	6,124	5,967	6,063	6,163	6,380	6,275	6,293
Apr	6,809	6,430	6,562	6,421	6,248	6,157	6,289	6,329	6,631	6,546	6,504
May	6,837	6,576	6,680	6,554	6,352	6,310	6,375	6,439	6,714	6,648	6,601
Jun	6,864	6,685	6,837	6,604	6,490	6,456	6,463	6,564	6,762	6,670	6,708
Jul	6,619	6,672	6,827	6,399	6,237	6,385	6,383	6,553	6,703	6,492	6,494
Aug	6,630	6,673	6,741	6,384	6,139	6,306	6,264	6,514	6,773	6,489	6,458
Sep	6,646	6,716	6,734	6,362	6,223	6,364	6,397	6,530	6,805	6,484	6,529
Oct	6,558	6,626	6,715	6,217	6,187	6,274	6,375	6,486	6,555	6,507	6,509
Nov	6,499	6,679	6,680	6,381	6,126	6,222	6,365	6,458	6,580	6,499	6,459
Dec	6,472	6,662	6,691	6,440	6,079	6,233	6,381	6,581	6,571	6,494	6,460
<b>Annual</b>	<b>6,679</b>	<b>6,520</b>	<b>6,613</b>	<b>6,369</b>	<b>6,188</b>	<b>6,203</b>	<b>6,271</b>	<b>6,403</b>	<b>6,593</b>	<b>6,472</b>	<b>6,463</b>
% Change	.	-2.4%	1.4%	-3.7%	-2.8%	0.2%	1.1%	2.1%	3%	-1.8%	-0.1%



The QCEW also reports average weekly wages, which represents total compensation paid during the calendar quarter, regardless of when services were performed. The BLS QCEW data indicated average weekly wages were \$685 in 2015. In 2016, average weekly wages saw an increased of 1 percent over the prior year, rising to \$692, or by 7 dollars. These data are shown in Table II.10.30.

<b>Table II.10.30</b>						
<b>Average Weekly Wages</b>						
Buchanan County						
BLS QCEW Data, 2001–2016(p)						
<b>Year</b>	<b>First Quarter</b>	<b>Second Quarter</b>	<b>Third Quarter</b>	<b>Fourth Quarter</b>	<b>Annual</b>	<b>% Change</b>
2001	465	454	461	497	469	
2002	460	454	464	504	471	0.4%
2003	469	474	472	524	485	3%
2004	480	487	504	544	504	3.9%
2005	490	500	513	537	510	1.2%
2006	532	518	505	563	529	3.7%
2007	529	522	530	595	544	2.8%
2008	542	533	534	589	549	0.9%
2009	541	534	540	630	561	2.2%
2010	539	550	575	659	581	3.6%
2011	569	578	598	668	604	4%
2012	625	600	593	678	624	3.3%
2013	624	615	615	694	637	2.1%
2014	640	634	663	718	664	4.2%
2015	666	653	664	755	685	3.2%
2016(p)	668	668	692	741	692	1%

Total business establishments reported by the QCEW are displayed in Table II.10.31. Between 2015 and 2016, the total number of business establishments in Buchanan County increased by 1 percent, from 609 to 617 establishments.

<b>Table II.10.31</b>						
<b>Number of Business Establishments</b>						
Buchanan County						
BLS QCEW Data, 2001–2016(p)						
<b>Year</b>	<b>First Quarter</b>	<b>Second Quarter</b>	<b>Third Quarter</b>	<b>Fourth Quarter</b>	<b>Annual</b>	<b>% Change</b>
2001	601	598	557	561	579	
2002	567	578	575	570	573	-1%
2003	564	569	570	583	572	-0.2%
2004	586	583	587	578	584	2.1%
2005	582	581	592	589	586	0.3%
2006	591	592	603	601	597	1.9%
2007	607	615	614	614	613	2.7%
2008	601	603	608	608	605	-1.3%
2009	606	616	612	606	610	0.8%
2010	600	609	604	589	601	-1.5%
2011	596	597	598	603	599	-0.3%
2012	599	600	610	610	605	1%
2013	605	609	605	610	607	0.3%
2014	606	612	615	613	612	0.8%
2015	606	611	610	608	609	-0.5%
2016	614	617	617	621	617	1.3%

## Iowa Department of Revenue

The Iowa Department of Revenue releases annual income tax statistics. Table II.10.32, shows the number of returns by adjusted gross income. For taxpayer confidentiality, if the number of returns was fewer than 5, the data was redacted. As a result the number of returns reported maybe slightly lower than the actual returns. Most redacted records occurred in the highest income brackets. The table below gives an accurate measure of the income distribution in Buchanan County.

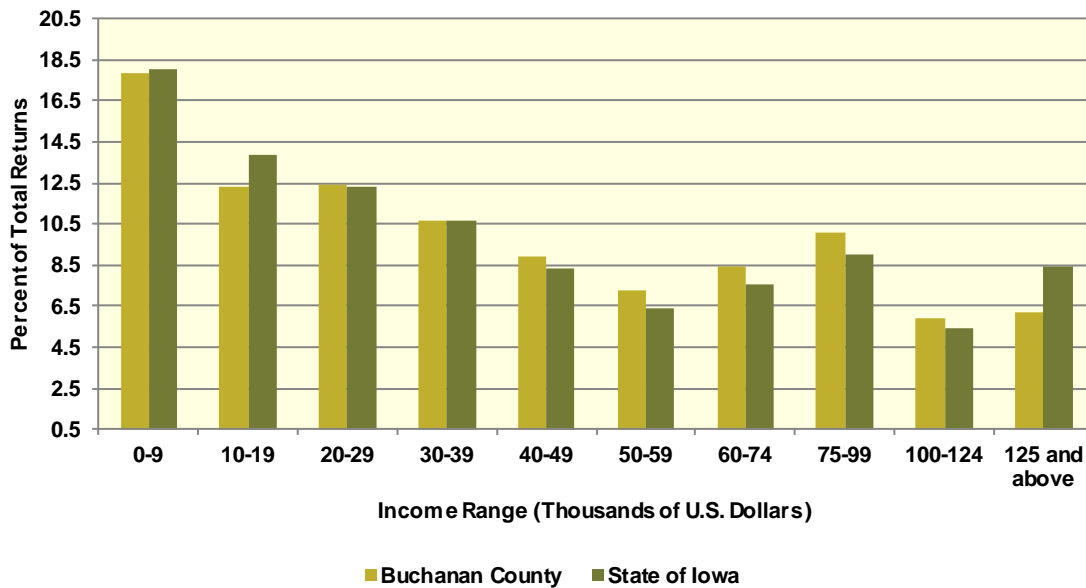
As can be seen below, the total number of returns between 2010 and 2015 increased by 2.6 percent, with 573 returns reported in 2015, which was the most recent year available. Between 2010 and 2015, the adjusted gross income class that saw the largest change was \$0-9,999 with a change of 68.5 percent. This compared to the income class of \$20,000-29,999, which saw the lowest percentage change between 2010 and 2015 of -15.6 percent.

**Table II.10.32**  
**Number of Tax Returns by Adjusted Gross Income**  
 Buchanan County  
 Iowa DOR 2002 - 2015

Year	\$0 – 9,999	\$10,000 – 19,999	\$20,000 – 29,999	\$30,000 – 39,999	\$40,000 – 49,999	\$50,000 – 59,999	\$60,000 – 74,999	\$75,000 – 99,999	\$100,000 – 124,999	\$125,000 and above	Total
2002	1,911	1,412	1,299	915	737	662	680	434	105	131	8,286
2003	1,924	1,376	1,264	1,003	764	660	718	445	124	153	8,431
2004	1,911	1,355	1,258	979	781	645	735	546	167	165	8,542
2005	1,850	1,378	1,224	967	848	644	765	625	183	184	8,668
2006	1,804	1,292	1,251	1,014	798	680	780	689	241	217	8,766
2007	1,878	1,386	1,169	1,028	824	675	824	753	288	291	9,116
2008	1,730	1,285	1,230	938	814	670	814	850	326	332	8,989
2009	1,703	1,334	1,194	925	737	647	826	825	356	306	8,853
2010	1,678	1,344	1,178	957	791	673	797	866	373	340	8,997
2011	1,733	1,243	1,173	936	820	711	790	912	416	410	9,144
2012	1,651	1,295	1,078	932	808	696	830	919	475	492	9,176
2013	1,669	1,264	1,119	932	784	703	803	947	486	497	9,204
2014	1,620	1,225	1,131	968	801	629	826	957	504	536	9,197
2015	1,648	1,135	1,146	984	820	670	779	932	544	573	9,231
<b>Change 10 - 15</b>	<b>-1.8%</b>	<b>-15.6%</b>	<b>-2.7%</b>	<b>2.8%</b>	<b>3.7%</b>	<b>-0.4%</b>	<b>-2.3%</b>	<b>7.6%</b>	<b>45.8%</b>	<b>68.5%</b>	<b>2.6%</b>



**Diagram II.10.7**  
**2015 Income Distribution**  
 Buchanan County  
 2015 Iowa DOR Data



**Poverty**

Poverty is the condition of having insufficient resources or income. In its extreme form, poverty is a lack of basic human needs, such as adequate and healthy food, clothing, housing, water, and health services. According to the Census Bureau’s Small Area Income and Poverty Estimates Program, the number of individuals in poverty decreased from 2,264 in 2010 to 2,084 in 2016, with the poverty rate reaching 10.1 percent in 2016. This compared to a state poverty rate of 11.7 percent and a national rate of 14 percent in 2016. Table II.10.33, at right, presents poverty data for the county.

Year	Persons in Poverty	Poverty Rate
2000	1,861	8.9%
2001	1,775	8.6%
2002	1,910	9.2%
2003	1,839	8.8%
2004	2,064	9.9%
2005	2,183	10.6%
2006	2,045	9.9%
2007	2,113	10.3%
2008	2,061	10%
2009	2,231	10.9%
2010	2,264	11%
2011	2,221	10.8%
2012	2,272	11%
2013	1,903	9.2%
2014	2,208	10.7%
2015	2,135	10.3%
2016	2,084	10.1%

The rate of poverty for Buchanan County is shown in Table II.10.34. In 2016, there were an estimated 1,905 persons living in poverty. This represented a 9.2 percent poverty rate, compared to 9.4 percent poverty in 2000. In 2016, some 7.5 percent of those in poverty were under age 6, and 12.4 percent were 65 or older.

<b>Table II.10.34</b>				
<b>Poverty by Age</b>				
Buchanan County				
2000 Census SF3 & 2016 Five-Year ACS Data				
Age	2000 Census		2016 Five-Year ACS	
	Persons in Poverty	% of Total	Persons in Poverty	% of Total
Under 6	253	13%	142	7.5%
6 to 17	547	28.2%	511	26.8%
18 to 64	926	47.7%	1,015	53.3%
65 or Older	216	11.1%	237	12.4%
<b>Total</b>	<b>1,942</b>	<b>100.0%</b>	<b>1,905</b>	<b>100.0%</b>
<b>Poverty Rate</b>	<b>9.4%</b>	.	<b>9.2%</b>	.

## HOUSING

The Census Bureau estimates that the total number of housing units increased by 0.5 percent in Buchanan County between 2010 and 2016, from 8,968 to 9,013. This compared to an estimated 3.3 percent increase statewide, as shown in Table II.10.35.

### Housing Production

The Census Bureau reports building permit authorizations and “per unit” valuation of building permits by county annually. Single-family construction usually represents most residential development in the county. Single-family building permit authorizations in Buchanan County increased from 19 authorizations in 2015 to 22 in 2016.

The real value of single-family building permits increased from \$188,402 in 2015 to \$209,682 in 2016. This compares to an increase in permit value statewide, with values rising from \$234,346 in 2015 to \$235,750 in 2016. Additional details are given in Table II.10.36.

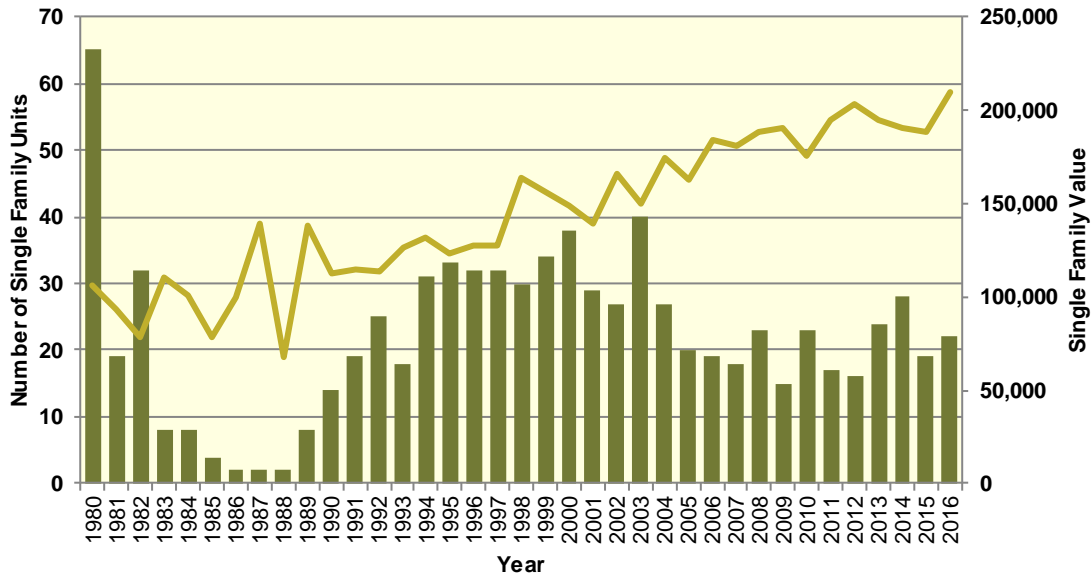
<b>Table II.10.35</b>				
<b>Housing Units</b>				
State of Iowa vs. Buchanan County				
2000 and 2016 Census Data and Intercensal Estimates				
Subject	Iowa	% Growth Since Census	Buchanan County	% Growth Since Census
2000 Census Base	1,232,625	.	8,701	.
2010 Census	1,336,417	8.4%	8,968	3.1%
July 2011 Estimate	1,341,974	0.4%	8,973	0.1%
July 2012 Estimate	1,346,403	0.7%	8,967	0%
July 2013 Estimate	1,353,274	1.3%	8,988	0.2%
July 2014 Estimate	1,362,458	1.9%	8,994	0.3%
July 2015 Estimate	1,370,778	2.6%	9,009	0.5%
July 2016 Estimate	1,380,162	3.3%	9,013	0.5%

**Table II.10.36**  
**Building Permits and Valuation**  
 Buchanan County  
 Census Bureau Data, 1980–2016

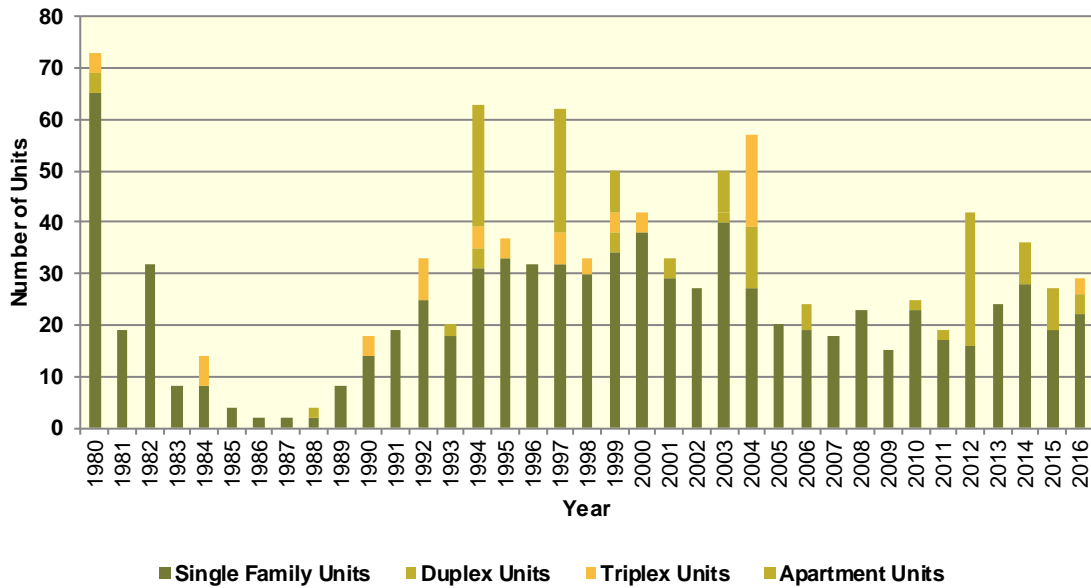
Year	Authorized Construction in Permit Issuing Areas					Per Unit Valuation, (Real 2016\$)	
	Single-Family	Duplex Units	Tri- and Four-Plex	Multi-Family Units	Total Units	Single-Family Units	Multi-Family Units
1980	65	4	4	0	73	105,958	0
1981	19	0	0	0	19	93,157	0
1982	32	0	0	0	32	78,530	0
1983	8	0	0	0	8	110,409	0
1984	8	0	6	0	14	100,337	0
1985	4	0	0	0	4	78,368	0
1986	2	0	0	0	2	99,994	0
1987	2	0	0	0	2	139,587	0
1988	2	2	0	0	4	67,422	0
1989	8	0	0	0	8	138,627	0
1990	14	0	4	0	18	112,114	0
1991	19	0	0	0	19	114,747	0
1992	25	0	8	0	33	113,298	0
1993	18	2	0	0	20	126,203	0
1994	31	4	4	24	63	132,019	136,560
1995	33	0	4	0	37	123,246	0
1996	32	0	0	0	32	127,747	0
1997	32	0	6	24	62	127,278	45,638
1998	30	0	3	0	33	163,613	0
1999	34	4	4	8	50	155,957	59,673
2000	38	0	4	0	42	148,272	0
2001	29	4	0	0	33	139,240	0
2002	27	0	0	0	27	166,268	0
2003	40	2	0	8	50	149,403	48,182
2004	27	12	18	0	57	174,567	0
2005	20	0	0	0	20	162,865	0
2006	19	0	0	5	24	183,896	117,536
2007	18	0	0	0	18	180,274	0
2008	23	0	0	0	23	188,151	0
2009	15	0	0	0	15	190,824	0
2010	23	2	0	0	25	175,551	0
2011	17	2	0	0	19	194,829	0
2012	16	2	0	24	42	203,267	141,228
2013	24	0	0	0	24	194,283	0
2014	28	8	0	0	36	190,102	0
2015	19	0	0	8	27	188,402	18,997
2016	22	4	3	0	29	209,682	0



**Diagram II.10.8**  
**Single Family Permits**  
 Buchanan County  
 Census Bureau Data, 1980–2016



**Diagram II.10.9**  
**Total Permits by Unit Type**  
 Buchanan County  
 Census Bureau Data, 1980–2016



### Housing Characteristics

Housing types by unit are shown in Table II.10.37. In 2016, there were 8,996 housing units, up from 8,697 in 2000. Single-family units accounted for 86.1 percent of units in 2016, compared to 81.3 in 2000. Apartment units accounted for 4.1 percent in 2016, compared to 3.1 percent in 2000.

<b>Table II.10.37 Housing Units by Type</b> Buchanan County 2000 Census SF3 & 2016 Five-Year ACS Data				
Unit Type	2000 Census		2016 Five-Year ACS	
	Units	% of Total	Units	% of Total
Single-Family	7,070	81.3%	7,745	86.1%
Duplex	194	2.2%	126	1.4%
Tri- or Four-Plex	395	4.5%	330	3.7%
Apartment	267	3.1%	371	4.1%
Mobile Home	759	8.7%	424	4.7%
Boat, RV, Van, Etc.	12	0.1%	0	0%
<b>Total</b>	<b>8,697</b>	<b>100.0%</b>	<b>8,996</b>	<b>100.0%</b>

Some 91 percent of housing was occupied in 2010, compared to 91.2 percent in 2000. Owner-occupied housing changed 3.8 percent between 2000 and 2010, ending with owner-occupied units representing 78.9 percent of unit. Vacant units changed by 5.6 percent, resulting in 807 vacant units in 2010.

<b>Table II.10.38 Housing Units by Tenure</b> Buchanan County 2000 & 2010 Census SF1 Data					
Tenure	2000 Census		2010 Census		% Change 00-10
	Units	% of Total	Units	% of Total	
Occupied Housing Units	7,933	91.2%	8,161	91%	2.9%
Owner-Occupied	6,203	78.2%	6,441	78.9%	3.8%
Renter-Occupied	1,730	21.8%	1,720	21.1%	-0.6%
Vacant Housing Units	764	8.8%	807	9%	5.6%
<b>Total Housing Units</b>	<b>8,697</b>	<b>100.0%</b>	<b>8,968</b>	<b>100.0%</b>	<b>3.1%</b>

Table II.10.39 shows housing units by tenure from 2010 to 2016. By 2016, there were 8,996 housing units. An estimated 79.5 percent were owner-occupied, and 8.3 percent were vacant.

<b>Table II.10.39 Housing Units by Tenure</b> Buchanan County 2010 Census & 2016 Five-Year ACS Data				
Tenure	2010 Census		2016 Five-Year ACS	
	Units	% of Total	Units	% of Total
Occupied Housing Units	8,161	91%	8,246	91.7%
Owner-Occupied	6,441	78.9%	6,554	79.5%
Renter-Occupied	1,720	21.1%	1,692	20.5%
Vacant Housing Units	807	9%	750	8.3%
<b>Total Housing Units</b>	<b>8,968</b>	<b>100.0%</b>	<b>8,996</b>	<b>100.0%</b>

Households by household size are shown in Table II.10.40. There were a total of 8,161 households in 2010, up from 7,933 in 2000. One person households changed by 7,933 percent between 2000 and 2010, while two person households changed by 11.9 percent. Three and four person households changed by -2.6 and -15 respectively, representing 14 percent and 11.6 percent of the population in 2010.

<b>Table II.10.40</b>					
<b>Households by Household Size</b>					
Buchanan County					
2000 & 2010 Census SF1 Data					
Size	2000 Census		2010 Census		% Change 00-10
	Households	% of Total	Households	% of Total	
One Person	1,963	24.7%	2,091	25.6%	6.5%
Two Persons	2,782	35.1%	3,114	38.2%	11.9%
Three Persons	1,174	14.8%	1,144	14%	-2.6%
Four Persons	1,117	14.1%	950	11.6%	-15%
Five Persons	570	7.2%	503	6.2%	-11.8%
Six Persons	182	2.3%	195	2.4%	7.1%
Seven Persons or More	145	1.8%	164	2%	13.1%
<b>Total</b>	<b>7,933</b>	<b>100.0%</b>	<b>8,161</b>	<b>100.0%</b>	<b>2.9%</b>

Households by income is shown in Table II.10.41. Households earning more than \$100,000 per year represented 20.8 percent of households in 2016, compared to 5.5 percent in 2000. Households earning between \$50,000 and \$74,999 represented 20.3 percent of households in 2016, compared to 21.6 percent in 2000. Meanwhile, households earning less than \$15,000 accounted for 9.4 percent of households in 2016, compared to 15.3 percent in 2000.

<b>Table II.10.41</b>				
<b>Households by Income</b>				
Buchanan County				
2000 Census SF3 & 2016 Five-Year ACS Data				
Income	2000 Census		2016 Five-Year ACS	
	Households	% of Total	Households	% of Total
Less than \$15,000	1,210	15.3%	774	9.4%
\$15,000 to \$19,999	546	6.9%	544	6.6%
\$20,000 to \$24,999	637	8%	384	4.7%
\$25,000 to \$34,999	1,208	15.2%	741	9%
\$35,000 to \$49,999	1,534	19.4%	1,250	15.2%
\$50,000 to \$74,999	1,711	21.6%	1,678	20.3%
\$75,000 to \$99,999	643	8.1%	1,158	14%
\$100,000 or More	434	5.5%	1,717	20.8%
<b>Total</b>	<b>7,923</b>	<b>100.0%</b>	<b>8,246</b>	<b>100.0%</b>



Table II.10.42, shows households by year home built. Housing units built between 2000 and 2009, and 2010 or later, account for 10.8 percent and 1.9 percent of households, respectively. Households built in the 1970's, 1980's, and 1990's account for 16.9 percent, 8.3 percent, and 10.3, respectively. Housing units built prior to 1939 represented 27.2 percent of households in 2016.

<b>Table II.10.42</b>				
<b>Households by Year Home Built</b>				
Buchanan County				
2000 Census SF3 & 2016 Five-Year ACS Data				
Year Built	2000 Census		2016 Five-Year ACS	
	Households	% of Total	Households	% of Total
1939 or Earlier	2,815	35.5%	2,244	27.2%
1940 to 1949	552	7%	364	4.4%
1950 to 1959	660	8.3%	818	9.9%
1960 to 1969	848	10.7%	833	10.1%
1970 to 1979	1,475	18.6%	1,397	16.9%
1980 to 1989	628	7.9%	686	8.3%
1990 to 1999	955	12%	853	10.3%
2000 to 2009	.	.	892	10.8%
2010 or Later	.	.	159	1.9%
<b>Total</b>	<b>7,933</b>	<b>100.0%</b>	<b>8,246</b>	<b>100.0%</b>

The distribution of unit types by race are shown in Table II.10.43. An estimated 87.2 percent of white households occupy single family homes, while 3.2 percent of black households do. Some 3.9 percent of white households occupied apartments, while 0 percent of black households do. An estimated 50 percent of Asian, and 90.9 percent of American Indian households occupy single family homes.

<b>Table II.10.43</b>							
<b>Distribution of Units in Structure by Race</b>							
Buchanan County							
2016 Five-Year ACS Data							
Unit Type	White	Black	American Indian	Asian	Native Hawaiian/Pacific Islanders	Other	Two or More Races
Single-Family	87.2%	3.2%	90.9%	50%	0%	100%	50%
Duplex	1.4%	0%	0%	0%	0%	0%	0%
Tri- or Four-Plex	3.1%	96.8%	0%	0%	0%	0%	0%
Apartment	3.9%	0%	0%	50%	0%	0%	0%
Mobile Home	4.4%	0%	9.1%	0%	0%	0%	50%
Boat, RV, Van, Etc.	0%	0%	0%	0%	0%	0%	0%
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

The disposition of vacant housing units in 2000 and 2010 are shown in Table II.10.44. An estimated 18.1 percent of vacant units were for rent in 2010, a 15.9 percent change since 2000. In addition, some 12.4 percent of vacant units were for sale, a change of 26.6 percent between 2000 and 2010. "Other" vacant units represented 36.7 percent of vacant units in 2010. This is a change of -30.2 percent since 2000. "Other" vacant units are not for sale or rent, or otherwise available to



the marketplace. These units may be problematic if concentrated in certain areas, and may create a “blighting” effect.

Disposition	2000 Census		2010 Census		% Change 00–10
	Units	% of Total	Units	% of Total	
For Rent	126	16.5%	146	18.1%	15.9%
For Sale	79	10.3%	100	12.4%	26.6%
Rented or Sold, Not Occupied	95	12.4%	56	6.9%	-41.1%
For Seasonal, Recreational, or Occasional Use	40	5.2%	209	25.9%	422.5%
For Migrant Workers	0	0%	0	0%	0%
Other Vacant	424	55.5%	296	36.7%	-30.2%
<b>Total</b>	<b>764</b>	<b>100.0%</b>	<b>807</b>	<b>100.0%</b>	<b>5.6%</b>

The disposition of vacant units between 2010 and 2016 are shown in Table II.10.45. By 2016, for rent units accounted for 23.5 percent of vacant units, while for sale units accounted for 7.1 percent. “Other” vacant units accounted for 49.3 percent of vacant units, representing a total of 370 “other” vacant units.

Disposition	2010 Census		2016 Five-Year ACS	
	Units	% of Total	Units	% of Total
For Rent	146	18.1%	176	23.5%
For Sale	100	12.4%	53	7.1%
Rented Not Occupied	14	1.7%	0	0%
Sold Not Occupied	42	5.2%	39	5.2%
For Seasonal, Recreational, or Occasional Use	209	25.9%	112	14.9%
For Migrant Workers	0	0%	0	0%
Other Vacant	296	36.7%	370	49.3%
<b>Total</b>	<b>807</b>	<b>100.0%</b>	<b>750</b>	<b>100.0%</b>

## Housing Problems

Households are classified as having housing problems if they face overcrowding, incomplete plumbing or kitchen facilities, or cost burdens. Overcrowding is defined as having from 1.1 to 1.5 people per room per residence, with severe overcrowding defined as having more than 1.5 people per room. Households with overcrowding are shown in Table II.10.46. In 2016, an estimated 0.7 percent of households were overcrowded, and an additional 0.2 percent were severely overcrowded.



<b>Table II.10.46</b> <b>Overcrowding and Severe Overcrowding</b> Buchanan County 2000 Census SF3 & 2016 Five-Year ACS Data							
Data Source	No Overcrowding		Overcrowding		Severe Overcrowding		Total
	Households	% of Total	Households	% of Total	Households	% of Total	
<b>Owner</b>							
2000 Census	6,098	98.4%	78	1.3%	21	0.3%	6,197
2016 Five-Year ACS	6,511	99.3%	43	0.7%	0	0%	6,554
<b>Renter</b>							
2000 Census	1,696	97.7%	34	2%	6	0.3%	1,736
2016 Five-Year ACS	1,668	98.6%	11	0.7%	13	0.8%	8,246
<b>Total</b>							
2000 Census	7,794	98.2%	112	1.4%	27	0.3%	7,933
2016 Five-Year ACS	8,179	99.2%	54	0.7%	13	0.2%	8,246

Incomplete plumbing and kitchen facilities are another indicator of potential housing problems. According to the Census Bureau, a housing unit is classified as lacking complete plumbing facilities when any of the following are not present: piped hot and cold water, a flush toilet, and a bathtub or shower. Likewise, a unit is categorized as deficient when any of the following are missing from the kitchen: a sink with piped hot and cold water, a range or cook top and oven, and a refrigerator.

There were a total of 124 households with incomplete plumbing facilities in 2016, representing 1.5 percent of households in Buchanan County. This is compared to 2.1 percent of households lacking complete plumbing facilities in 2000.

<b>Table II.10.47</b> <b>Households with Incomplete Plumbing Facilities</b> Buchanan County 2000 Census SF3 & 2016 Five-Year ACS Data		
Households	2000 Census	2016 Five-Year ACS
With Complete Plumbing Facilities	7,769	8,122
Lacking Complete Plumbing Facilities	164	124
<b>Total Households</b>	<b>7,933</b>	<b>8,246</b>
<b>Percent Lacking</b>	<b>2.1%</b>	<b>1.5%</b>

There were 156 households lacking complete kitchen facilities in 2016, compared to 179 households in 2000. This was a change from 2.3 percent of households in 2000 to 1.9 percent in 2016.

<b>Table II.10.48</b> <b>Households with Incomplete Kitchen Facilities</b> Buchanan County 2000 Census SF3 & 2016 Five-Year ACS Data		
Households	2000 Census	2016 Five-Year ACS
With Complete Kitchen Facilities	7,754	8,090
Lacking Complete Kitchen Facilities	179	156
<b>Total Households</b>	<b>7,933</b>	<b>8,246</b>
<b>Percent Lacking</b>	<b>2.3%</b>	<b>1.9%</b>

Cost burden is defined as gross housing costs that range from 30.0 to 50.0 percent of gross household income; severe cost burden is defined as gross housing costs that exceed 50.0 percent of gross household income. For homeowners, gross housing costs include property taxes, insurance, energy payments, water and sewer service, and refuse collection. If the homeowner has a

mortgage, the determination also includes principal and interest payments on the mortgage loan. For renters, this figure represents monthly rent and selected electricity and natural gas energy charges.

In Buchanan County, 10.4 of households had a cost burden and 7.4 percent had a severe cost burden. Some 15.8 percent of renters were cost burdened, and 12.6 percent were severely cost burdened. Owner-occupied households without a mortgage had a cost burden rate of 7.9 percent and a severe cost burden rate of 2.5 percent. Owner occupied households with a mortgage had a cost burden rate of 9.7 percent, and severe cost burden at 8.7 percent.

**Table II.10.49**  
**Cost Burden and Severe Cost Burden by Tenure**  
 Buchanan County  
 2000 Census & 2016 Five-Year ACS Data

Data Source	Less Than 30%		31%-50%		Above 50%		Not Computed		Total
	Households	% of Total	Households	% of Total	Households	% of Total	Households	% of Total	
<b>Owner With a Mortgage</b>									
2000 Census	2,157	83%	323	12.4%	106	4.1%	12	0.5%	2,598
2016 Five-Year ACS	3,065	81.3%	365	9.7%	329	8.7%	10	0.3%	3,769
<b>Owner Without a Mortgage</b>									
2000 Census	1,737	90.4%	99	5.2%	54	2.8%	32	1.7%	1,922
2016 Five-Year ACS	2,444	87.8%	221	7.9%	71	2.5%	49	1.8%	2,785
<b>Renter</b>									
2000 Census	994	66.5%	197	13.2%	153	10.2%	151	10.1%	1,495
2016 Five-Year ACS	1,013	59.9%	268	15.8%	214	12.6%	197	11.6%	1,692
<b>Total</b>									
2000 Census	4,888	81.3%	619	10.3%	313	5.2%	195	3.2%	6,015
2016 Five-Year ACS	6,522	79.1%	854	10.4%	614	7.4%	256	3.1%	8,246

**Housing Problems by Income**

Table II.10.50, at right, shows the HUD calculated Median Family Income (MFI) for a family of four for Buchanan County. As can be seen in 2017 the MFI was \$72,300, which compared to \$69,900 for the State of Iowa.

Table II.10.51, shows Comprehensive Housing Affordability Strategy (CHAS) data for housing problems by tenure and income. As can be seen there are a total of 655 owner-occupied and 225 renter-occupied households with a cost burden of greater than 30 percent and less than 50 percent. An additional 294 owner-occupied 235 renter-occupied households had a cost burden greater than 50 percent of income. Overall there are 6,590 households without a housing problem.

**Table II.10.50**  
**Median Family Income**  
 Buchanan County  
 2000–2017 HUD MFI

Year	MFI	State of Iowa MFI
2000	43,800	49,100
2001	46,500	52,500
2002	46,500	53,700
2003	52,000	54,900
2004	52,700	55,800
2005	54,300	57,650
2006	54,500	57,800
2007	54,400	58,100
2008	54,900	58,500
2009	59,200	62,000
2010	59,500	62,400
2011	63,400	64,000
2012	64,200	64,800
2013	65,300	64,700
2014	66,700	65,300
2015	69,600	67,500
2016	70,900	68,400
2017	72,300	69,900

**Table II.10.51**  
**Housing Problems by Income and Tenure**

Buchanan County  
2010–2014 HUD CHAS Data

Housing Problem	Less Than 30% MFI	30% - 50% MFI	50% - 80% MFI	80% - 100% MFI	Greater than 100% MFI	Total
<b>Owner-Occupied</b>						
Lacking complete plumbing or kitchen facilities	25	4	10	35	90	164
Severely Overcrowded with > 1.51 people per room (and complete kitchen and plumbing)	0	0	0	0	0	0
Overcrowded - With 1.01-1.5 people per room (and none of the above problems)	4	0	4	4	20	32
Housing cost burden greater than 50% of income (and none of the above problems)	200	40	50	4	0	294
Housing cost burden greater than 30% but less than 50% of income (and none of the above problems)	90	175	215	105	70	655
Zero/negative income (and none of the above problems)	30	0	0	0	0	30
Has none of the 4 housing problems	110	310	865	810	3,305	5,400
<b>Total</b>	<b>459</b>	<b>529</b>	<b>1,144</b>	<b>958</b>	<b>3,485</b>	<b>6,575</b>
<b>Renter-Occupied</b>						
Lacking complete plumbing or kitchen facilities	10	15	0	0	0	25
Severely Overcrowded with > 1.51 people per room (and complete kitchen and plumbing)	20	0	0	0	0	20
Overcrowded - With 1.01-1.5 people per room (and none of the above problems)	4	4	30	4	10	52
Housing cost burden greater than 50% of income (and none of the above problems)	215	20	0	0	0	235
Housing cost burden greater than 30% but less than 50% of income (and none of the above problems)	55	140	30	0	0	225
Zero/negative income (and none of the above problems)	4	0	0	0	0	4
Has none of the 4 housing problems	80	135	445	160	370	1,190
<b>Total</b>	<b>388</b>	<b>314</b>	<b>505</b>	<b>164</b>	<b>380</b>	<b>1,751</b>
<b>Total</b>						
Lacking complete plumbing or kitchen facilities	35	19	10	35	90	189
Severely Overcrowded with > 1.51 people per room (and complete kitchen and plumbing)	20	0	0	0	0	20
Overcrowded - With 1.01-1.5 people per room (and none of the above problems)	8	4	34	8	30	84
Housing cost burden greater than 50% of income (and none of the above problems)	415	60	50	4	0	529
Housing cost burden greater than 30% but less than 50% of income (and none of the above problems)	145	315	245	105	70	880
Zero/negative income (and none of the above problems)	34	0	0	0	0	34
Has none of the 4 housing problems	190	445	1,310	970	3,675	6,590
<b>Total</b>	<b>847</b>	<b>843</b>	<b>1,649</b>	<b>1,122</b>	<b>3,865</b>	<b>8,326</b>

### Home Mortgage Loans

The FFEIC The Home Mortgage Disclosure Act (HMDA) was enacted by Congress in 1975. Data collected under the HMDA provide a comprehensive portrait of home loan activity, including information pertaining to home purchase loans, home improvement loans, and refinancing. For the analysis below only owner-occupied originated loans for single family units were considered. As can be seen in Table II.10.52, of the 645 loans in 2016, 241 loans were for Home Purchases, 113 were for Home Improvement and 291 were for refinancing.



<b>Table II.10.52</b>				
<b>Owner-Occupied Single Family Home Loans by Loan Type</b>				
Buchanan County				
2008 – 2016 HMDA Data				
<b>Year</b>	<b>Home Purchase</b>	<b>Home Improvement</b>	<b>Refinancing</b>	<b>Total</b>
2008	199	60	252	511
2009	186	72	436	694
2010	171	69	413	653
2011	183	78	281	542
2012	204	76	515	795
2013	205	106	307	618
2014	266	130	237	633
2015	250	104	271	625
2016	241	113	291	645

Table II.10.53, shows the average loan value by loan type. In 2008, average home purchase loans was \$115,069 in 2012 and \$115,311 in 2016. Overall, average loans were \$98,397 in 2008 and \$107,443 in 2016.

<b>Table II.10.53</b>				
<b>Owner-Occupied Single Family Home Loans by Average Loan Amount</b>				
Buchanan County				
2008 – 2016 HMDA Data				
<b>Year</b>	<b>Home Purchase</b>	<b>Home Improvement</b>	<b>Refinancing</b>	<b>Total</b>
2008	\$107,794	\$39,617	\$104,972	\$98,397
2009	\$121,575	\$52,500	\$116,028	\$110,924
2010	\$111,532	\$58,232	\$131,019	\$118,225
2011	\$118,661	\$52,513	\$118,463	\$109,039
2012	\$115,069	\$52,408	\$125,328	\$115,725
2013	\$112,156	\$44,604	\$132,893	\$110,871
2014	\$100,929	\$37,762	\$98,882	\$87,190
2015	\$102,660	\$45,106	\$118,280	\$99,856
2016	\$115,311	\$38,876	\$127,553	\$107,443

Table II.10.54, shows the total volume of owner-occupied single family loans. In 2008, average home purchase loans was \$23,474,000 in 2012 and \$27,790,000 in 2016. Overall, average loans were \$50,281,000 in 2008 and \$69,301,000 in 2016.

<b>Table II.10.54</b> <b>Total Volume of Owner-Occupied Single Family Loans</b> Buchanan County 2008 – 2016 HMDA Data				
Year	Home Purchase	Home Improvement	Refinancing	Total
2008	\$21,451,000	\$2,377,000	\$26,453,000	\$50,281,000
2009	\$22,613,000	\$3,780,000	\$50,588,000	\$76,981,000
2010	\$19,072,000	\$4,018,000	\$54,111,000	\$77,201,000
2011	\$21,715,000	\$4,096,000	\$33,288,000	\$59,099,000
2012	\$23,474,000	\$3,983,000	\$64,544,000	\$92,001,000
2013	\$22,992,000	\$4,728,000	\$40,798,000	\$68,518,000
2014	\$26,847,000	\$4,909,000	\$23,435,000	\$55,191,000
2015	\$25,665,000	\$4,691,000	\$32,054,000	\$62,410,000
2016	\$27,790,000	\$4,393,000	\$37,118,000	\$69,301,000

### Survey of Rental Properties

From September through December of 2017, a telephone survey was conducted with landlords and rental property managers throughout Iowa. Table II.10.55 presents some basic statistics about the completed surveys.

<b>Table II.10.55</b> <b>Survey of Rental Properties</b> Buchanan County 2017 Survey of Rental Properties				
Year	Completed Surveys	Total Units	Vacancy Rate	Absorption Rate
2017	8	210	2.4	95

Table II.10.56, shows the amount of total and vacant units with their associated vacancy rates. At the time of the survey, there were an estimated 1 single family unit in Buchanan County, with 0 of them available. This translates into a vacancy rate of 0 percent in Buchanan County, which compares to a single family vacancy rate of 6.7 percent for the State of Iowa. There were 209 apartment units reported in the survey, with 5 of them available, which resulted in a vacancy rate of 2.4 percent. This compares to a statewide vacancy rate of 6.7 percent for apartment units across the state.

<b>Table II.10.56</b> <b>Rental Vacancy Survey by Type</b> Buchanan County 2017 Survey of Rental Properties			
Unit Type	Total Units	Vacant Units	Vacancy Rate
Single Family	1	0	0%
Apartments	209	5	2.4%
Mobile Homes	0	0	0%
"Other" Units	0	0	0%
Don't Know	0	0	0%
<b>Total</b>	<b>210</b>	<b>5</b>	<b>2.4%</b>

Table II.10.57, reports units by bedroom size. As can be seen there were 79 two bedroom apartment units. Overall, the 80 two bedroom units accounted for 38.1 percent of all unitst. Additional details for additional unit types are reported found below.

<b>Table II.10.57</b> <b>Rental Units by Bedroom Size</b> Buchanan County 2017 Survey of Rental Properties						
Number of Bedrooms	Single Family Units	Apartment Units	Mobile Homes	“Other” Units	Don’t Know	Total
Efficiency	0	0	0	0	.	0
One	0	130	0	0	.	130
Two	1	79	0	0	.	80
Three	0	0	0	0	.	0
Four	0	0	0	0	.	0
Don’t Know	0	0	0	0	0	0
<b>Total</b>	<b>1</b>	<b>209</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>210</b>

Table II.10.58, at right, displays the vacancy rate of single family units by the number of bedrooms. Two-bedroom units were the most common type of reported single family unit, which had a vacancy rate of 0 percent.

<b>Table II.10.58</b> <b>Single Family Units by Bedroom Size</b> Buchanan County 2017 Survey of Rental Properties			
Number of Bedrooms	Units	Available Units	Vacancy Rates
Studio	0	0	0%
One	0	0	0%
Two	1	0	0%
Three	0	0	0%
Four	0	0	0%
Don’t know	0	0	0%
<b>Total</b>	<b>1</b>	<b>0</b>	<b>0%</b>

Table II.10.59 displays the vacancy rate of apartment units by the number of bedrooms. The most common apartment units were one-bedroom units, which had a vacancy rate of 2.3 percent.

<b>Table II.10.59</b> <b>Apartment Units by Bedroom Size</b> Buchanan County 2017 Survey of Rental Properties			
Number of Bedrooms	Units	Available Units	Vacancy Rates
Efficiency	0	0	0%
One	130	3	2.3%
Two	79	2	2.5%
Three	0	0	0%
Four	0	0	0%
Don’t know	0	0	0%
<b>Total</b>	<b>209</b>	<b>5</b>	<b>2.4%</b>

Average market-rate rents by unit type are shown in Table II.10.60. Not all respondents were able to disclose the rental amounts for their units, so there may be some statistical aberrations in the computed rental rates, but generally those units with more bedrooms had higher rents.



<b>Table II.10.60</b>					
<b>Average Market Rate Rents by Bedroom Size</b>					
Buchanan County					
2017 Survey of Rental Properties					
<b>Number of Bedrooms</b>	<b>Single Family Units</b>	<b>Apartment Units</b>	<b>Mobile Homes</b>	<b>“Other” Units</b>	<b>Total</b>
Efficiency	\$0	\$0	\$0	\$0	\$0
One	\$0	\$471.6	\$0	\$0	\$471.6
Two	\$550	\$599.4	\$0	\$0	\$610.1
Three	\$0	\$0	\$0	\$0	\$0
Four	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	<b>\$550</b>	<b>\$546.2</b>	<b>\$0</b>	<b>\$0</b>	<b>\$556.8</b>

Table II.10.61, shows the average rental rates for assisted units by bedroom size and unit type. Since assistance is often based on income of the resident or other case by case determinations average assisted rents can vary across bedroom size.

<b>Table II.10.61</b>					
<b>Average Assisted Rate Rents by Bedroom Size</b>					
Buchanan County					
2017 Survey of Rental Properties					
<b>Number of Bedrooms</b>	<b>Single Family Units</b>	<b>Apartment Units</b>	<b>Mobile Homes</b>	<b>“Other” Units</b>	<b>Total</b>
Efficiency	\$0	\$0	\$0	\$0	\$0
One	\$0	\$275	\$0	\$0	\$275
Two	\$0	\$0	\$0	\$0	\$0
Three	\$0	\$0	\$0	\$0	\$0
Four	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	<b>\$0</b>	<b>\$275</b>	<b>\$0</b>	<b>\$0</b>	<b>\$275</b>

Table II.10.62, shows vacancy rates for single family units by average rental rates for Buchanan County. The most common rent for single family units was between 500 and 750 dollars and the units in this price range had a vacancy rate of 0 percent.

<b>Table II.10.62</b>			
<b>Single Family Market Rate Rents by Vacancy Status</b>			
Buchanan County			
2017 Survey of Rental Properties			
<b>Average Rents</b>	<b>Single Family Units</b>	<b>Available Single Family Units</b>	<b>Vacancy Rate</b>
Less Than \$500	0	0	0%
\$500 to \$750	1	0	0%
\$750 to \$1,000	0	0	0%
\$1,000 to \$1,250	0	0	0%
\$1,250 to \$1,500	0	0	0%
Above \$1,500	0	0	0%
Missing	0	0	0%
<b>Total</b>	<b>1</b>	<b>0</b>	<b>0%</b>

The average rent and availability of apartment units is displayed in Table II.10.63. The most common rent for apartment rents was between 500 and 750 dollars and the units in this price range had a vacancy rate of 0 percent.

<b>Table II.10.63</b> <b>Apartment Market Rate Rents by Vacancy Status</b> Buchanan County 2017 Survey of Rental Properties			
Average Rents	Apartment Units	Available Apartment Units	Vacancy Rate
Less Than \$500	63	4	6.3%
\$500 to \$750	138	0	0%
\$750 to \$1,000	8	1	12.5%
\$1,000 to \$1,250	0	0	0%
\$1,250 to \$1,500	0	0	0%
Above \$1,500	0	0	0%
Missing	0	0	0%
<b>Total</b>	<b>209</b>	<b>5</b>	<b>2.4%</b>

Respondents were asked if utilities are included in the rent and as shown in Table II.10.64 below 7 respondents, or 87.5 percent, included some sort of utility in the rent.

<b>Table II.10.64</b> <b>Are there any utilities included with the rent?</b> Buchanan County 2017 Survey of Rental Properties	
Period	Respondent
Yes	7
No	1
<b>% Offering Utilities</b>	<b>87.5%</b>

The type of utility included in the rent is shown in Table II.10.65. There were 1 respondent who included electricity, 2 respondents who included natural gas, 7 respondents who included water and sewer and 6 respondents included trash collection in the rent.

<b>Table II.10.65</b> <b>Which utilities are included with the rent?</b> Buchanan County 2017 Survey of Rental Properties	
Type of Utility Provided	Respondent
Electricity	1
Natural Gas	2
Water/Sewer	7
Trash Collection	6

### Accessible Rental Properties

The survey also asked respondents if any of their units were accessible to persons with disabilities. As can be seen in, Table II.10.66 below, there were 137 accessible apartment units. Respondents also indicated there were a total of 2 persons with disabilities currently residing in accessible units.

<b>Table II.10.66</b>						
<b>Accessible Units by Bedroom Size</b>						
Buchanan County						
2017 Survey of Rental Properties						
<b>Number of Bedrooms</b>	<b>Single Family Units</b>	<b>Apartment Units</b>	<b>Mobile Homes</b>	<b>“Other” Units</b>	<b>Don't Know</b>	<b>Total</b>
Efficiency	0	0	0	0		0
One	0	125	0	0		125
Two	0	12	0	0		12
Three	0	0	0	0		0
Four	0	0	0	0		0
Don't Know	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>137</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>137</b>

Table II.10.67, shows the breakdown of accessible and not accessible single family units by bedroom size. Overall, 0 percent of all single family units were considered accessible by survey respondents.

<b>Table II.10.67</b>				
<b>Single Family Units by Accessibility and Bedroom Size</b>				
Buchanan County				
2017 Survey of Rental Properties				
<b>Number of Bedrooms</b>	<b>Not Accessible</b>	<b>Accessible Units</b>	<b>Single Family Units</b>	<b>Percentage Accessible</b>
Studio	0	0	0	%0
One	0	0	0	0%
Two	1	0	1	0%
Three	0	0	0	0%
Four	0	0	0	0%
Don't know	0	0	0	0%
<b>Total</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0%</b>

Table II.10.68, shows the breakdown of accessible and not accessible apartment units by bedroom size. As can be seen 15.2 percent or 12 two bedroom apartment units are accessible. Overall, 65.6 percent of all apartment units were considered accessible by survey respondents.

<b>Table II.10.68</b> <b>Apartment Units by Accessibility and Bedroom Size</b> Buchanan County 2017 Survey of Rental Properties				
Number of Bedrooms	Not Accessible	Accessible Units	Apartment Units	Percentage Accessible
Studio	0	0	0	0%
One	5	125	130	96.2%
Two	67	12	79	15.2%
Three	0	0	0	0%
Four	0	0	0	0%
Don't know	0	0	0	0%
<b>Total</b>	<b>72</b>	<b>137</b>	<b>209</b>	<b>65.6%</b>

### Perceived Need for Rental Units

Table II.10.69, at right, shows the number of survey respondents who keep a waiting list. As can be seen 8 respondents said they keep a waitlist, with an estimated 29 number of persons on the wait list.

<b>Table II.10.69</b> <b>Do you keep a waiting list?</b> Buchanan County 2017 Survey of Rental Properties	
Period	Respondent
Yes	8
No	0
<b>Waitlist Size</b>	<b>29</b>

Respondents were also asked how they would rate the need for renovating existing units. As shown in Table II.10.70, 1 respondent said there was no need for renovating single family units, with 0 respondents saying there was extreme need for renovating single family units. Likewise, 4 respondents indicated no need for renovating existing apartment units, with 0 respondents saying there was extreme need for renovating existing apartment units.

<b>Table II.10.70</b> <b>How would you rate the need for renovation of existing units in the city?</b> Buchanan County 2017 Survey of Rental Properties				
Need	Single Family	Apartments	Mobile Homes	Other Units
No Need	1	4	1	1
Low Need	0	0	0	0
Moderate Need	1	4	1	1
High Need	0	0	0	0
Extreme Need	0	0	0	0
<b>Average Need</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>

Respondents were also asked how they would rate the need for the constructing new units. As shown in Table II.10.71, 1 respondent said there was no need for new single family units, with 0 respondents saying there was extreme need for constructing new single family units. Likewise, 4 respondents indicated no need for new apartment units, with 0 respondents saying there was extreme need for constructing new apartment units.

**Table II.10.71**  
**How would you rate the need for construction of new units in the city?**  
 Buchanan County  
 2017 Survey of Rental Properties

Need	Single Family	Apartments	Mobile Homes	Other Units
No Need	1	4	1	1
Low Need	0	0	0	0
Moderate Need	0	3	0	0
High Need	1	1	1	1
Extreme Need	0	0	0	0
<b>Average Need</b>	<b>2.5</b>	<b>2.1</b>	<b>2.5</b>	<b>2.5</b>

The 2017 Housing Needs Forecast reports housing demand projections from 2017 to 2050. Three possible economic futures portraying moderate, strong, and very strong growth were used to create three forecasts. The strong scenario is the base case, representing conditions as of today. The *moderate growth* scenario forecast projects household growth with the assumption of slower population and employment growth, where the *very strong growth* scenario incorporates assumptions of much stronger employment and population growth over the forecast horizon.

The primary objective of offering three alternative forecasts is to enhance planning capacity and to provide additional tools in order to assist state and local governments in their ongoing housing needs assessment, thereby facilitating informed discussion about housing demand at the local community level. These forecasts prove useful when interpreting the need for new or rehabilitated housing and whether single-family or rental housing activities might be best undertaken.

All three forecasts span the period of 2016 through 2050 and offer predictions of the demand for housing. However, only the strong growth scenario is reported here. The moderate and very strong scenarios are reported in the appendix.

This report uses the modified population projections based on projections released from Woods & Poole Economic, Inc (W&P).

Income categories were calculated using the Housing and Urban Development CHAS (Comprehensive Housing Affordability Strategy) data and are expressed as a percentage of area Median Family Income (MFI). This distribution is assumed to remain constant over the forecast horizon. Homeownership rates were forecasted based on historical trends.

Table II.10.72, shows the *strong growth scenario* for the Buchanan County. As can be seen there were 6,554 owner-occupied and 1,692 renter-occupied households in 2016, for a total of 8,246 households. In 2030, there will be a projected 8,788 households, of which 6,962 are projected to be owner occupied and the remaining 1,826 are expected to be renter-occupied.

By 2050, there are projected to be 7,044 owner-occupied households, of which 484 owner-occupied households are expected to have incomes of 0-30 percent of MFI and 1,230 are projected to have incomes of 50.1-80.0 percent of MFI. In 2050, there are projected to be 1,795 renter households, of which 395 renter households are expected to have incomes between 0 and 30.0 percent of median family income 528 renter households with incomes between 50.1-80.0



percent of MFI. Overall households are projected to reach 8,840 occupied units by 2050, of which 878 are expected to have incomes on between 0 and 30 percent of MFI.

<b>Table II.10.72</b> <b>Housing Demand Forecast</b> Buchanan County Strong Growth Scenario								
Income (% of MFI)	2016	2020	2025	2030	2035	2040	2045	2050
<b>Owner</b>								
0-30%	450	466	473	478	482	483	484	484
30.1-50%	525	544	551	558	562	564	565	564
50.1-80%	1,145	1,186	1,202	1,216	1,225	1,230	1,231	1,230
80.1-95%	745	772	782	791	797	800	801	801
95.1-115%	715	741	751	759	765	768	769	768
115+%	2,975	3,081	3,124	3,160	3,184	3,196	3,199	3,197
<b>Total</b>	<b>6,554</b>	<b>6,789</b>	<b>6,883</b>	<b>6,962</b>	<b>7,014</b>	<b>7,041</b>	<b>7,049</b>	<b>7,044</b>
<b>Renter</b>								
0-30%	372	400	401	401	401	400	398	395
30.1-50%	300	323	324	324	324	323	321	319
50.1-80%	498	536	537	537	537	535	532	528
80.1-95%	139	150	150	151	150	150	149	148
95.1-115%	155	167	167	167	167	167	166	164
115+%	228	245	245	246	246	245	243	242
<b>Total</b>	<b>1,692</b>	<b>1,820</b>	<b>1,824</b>	<b>1,826</b>	<b>1,825</b>	<b>1,820</b>	<b>1,809</b>	<b>1,795</b>
<b>Total</b>								
0-30%	822	866	873	879	883	883	882	878
30.1-50%	825	867	875	882	886	887	886	883
50.1-80%	1,643	1,722	1,739	1,753	1,762	1,765	1,764	1,759
80.1-95%	884	922	933	942	948	950	950	949
95.1-115%	870	907	918	927	932	935	935	933
115+%	3,202	3,326	3,369	3,405	3,429	3,440	3,442	3,439
<b>Total</b>	<b>8,246</b>	<b>8,610</b>	<b>8,706</b>	<b>8,788</b>	<b>8,840</b>	<b>8,861</b>	<b>8,858</b>	<b>8,840</b>